DEPARTMENT OF PEDIATRICS
John A. Burns School of Medicine
University of Hawai`i

2012-2013 ANNUAL REPORT

Kenneth T. Nakamura, M.D., C.M.O.
Professor and Department Chair
Kristine Layugan, M.D. gives Landen, “Miracle Child”, his final physical exam prior to discharge from the PICU.

Note: All patient photos have approved consents on file.
Thanks to: Angely Andrade Vallarta and Karen Pizanti for proof reading and Karen Akiyama for putting this report together.
On behalf of our entire faculty, residents and staff, it is my pleasure to present the 2012-2013 annual report of the Department of Pediatrics, University of Hawaii, John A. Burns School of Medicine. This is our third report since I’ve assumed the chair position and continues the accomplishments first chronicled by Raul Rudoy, M.D., Department Chair from 1996-2011. As such, it remains a legacy in honor and gratitude of his leadership as our chair.

“Each of us has cause to think with deep gratitude of those who have lighted the flame within us.” - Albert Schweitzer

Measureable change for improvement is now an operating principle in health care reform and we are similarly changing and improving. We have made considerable change in this past year with a focus on leadership development and preparation with implementation of the major changes that are now part of the New Accreditation System of the ACGME for pediatric residency training.

“It is not the strongest of the species that survives, nor the most intelligent, but the one most responsive to change.” - Charles Darwin (1809 - 1882)

The core of our department remains our people: faculty, residents, students and staff. We are proud of and celebrate their accomplishments herein.

Our deepest gratitude is extended to the leadership and staff of Kapi’olani Medical Center for Women & Children. Their partnership and support makes our mission to serve the children in our state possible.

Kenneth T. Nakamura, M.D., CMO
Professor & Chair
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Community Pediatrics
Gina M. French, MD—Division Chief
Updated: 8/27/2013

Back Row (left to right): Joan Meister, Bryan Mih, Lisa Kahikina, Teresa M. Bane-Terakubo, Yolanda Wu, Jeffrey Wong
Front Row (left to right): Brenda Nishikawa, Louise Iwaishi, Calvin Sia, Gina French, Maureen Chang

photo by: Karen Akiyama

Division Members:
Gina M. French, MD
Associate Professor and Division Chief, Community Pediatrics/Developmental/Behavioral Pediatrics

Calvin C.J. Sia, MD
Professor, Community Pediatrics/Senior Advisor

Robert J. Bidwell, MD
Associate Professor, Adolescent Medicine

Dominic C. Chow, PhD, MD, MPH, PhD
Associate Professor, Internal Medicine/Pediatrics

Maureen O.J. Chang, MD
Assistant Professor, Community Pediatrics

Teresa M. Bane-Terakubo, MD
Assistant Professor, Community Pediatrics

Balram Gangaram, MB, BS
Assistant Professor, Community Pediatrics

Louise K. Iwaishi, MD
Assistant Professor, Community Pediatrics/CSHCN

Natarajan Kayalvizhi, MD
Assistant Professor, Community Pediatrics

Mae S.I. Kyono, MD
Assistant Professor, Community Pediatrics

Bryan D. Mih, MD, MPH,
Assistant Professor, Community Pediatrics

Susan H.J.T. Mikami, MD
Assistant Professor, Community Pediatrics, Psychiatry

Brenda M. Nishikawa, MD
Assistant Professor, Community Pediatrics

Jeffrey K. Okamoto, MD
Assistant Professor, Developmental/Behavioral Pediatrics

May M. Okihiro, MD
Assistant Professor, Community Pediatrics/Hawaii Initiative for Childhood Obesity Research and Education

Mari Uehara, MD
Assistant Professor, Community Pediatrics/Developmental/Behavioral Pediatrics

Yolanda C. Wu, MD
Assistant Professor, Community Pediatrics

Leolinda Parlin
LEND Community Training Director & Hilopaa Family Health Information Center Project Director

Romelynn E. Stein, MPH
Operations Manager, Hawaii Initiative for Childhood Obesity Research and Education
**Division Overview**

The Community Pediatrics Division is a team of general pediatricians, ambulatory pediatric subspecialists, researchers, and family advocates who are engaged in a variety of academic and direct service activities that support a common philosophy—that pediatrics must aim to treat children as human beings and consider the full context of their lives—their families, communities, cultures, and personal stories. This philosophy is promoted by engaging in clinical care; by training others about the practical application of community pediatrics; by advocating for policies and practices that will weave these values into the health care system; and by conducting research to develop new ideas and to improve practices. The need for community pediatrics is especially pronounced when looking at underserved and vulnerable children. Therefore, the Division places special emphasis on programs and initiatives that will improve care for these populations.

**Clinical Activities**

The Division’s clinical activities include the general and subspecialty care of children and families in the Kapi‘olani Medical Center for Women and Children (KMCWC) newborn nursery, Specialty Center, Pediatric Outpatient Clinic and Kapi‘olani Child Protection Center, and at the Queen Emma Clinics, Kokua Kalihi Valley Comprehensive Family Services, Family Court’s Detention Center, and the Hawai‘i Youth Correctional Facility. Division members care for about 40% of newborns delivered at KMCWC (roughly 2,500-3,000 infants/year). Each year, around 12,000 children visit the Pediatric Outpatient Clinic for acute and Well Child Care. In addition, the Division provides subspecialty services in developmental and behavioral pediatrics, adolescent medicine, child physical and sexual abuse, and pediatric consultative care for children hospitalized at Shriners Hospital.

**Medical Education, Advocacy & Research**

The Community Pediatrics Division is responsible for medical student, resident, and fellow education in academic general pediatrics for the University of Hawai‘i Pediatric Residency Program’s (UHPRP) Continuity of Care Primary Care Program, for interdisciplinary training thru its Health Resources and Services Administration (HRSA)-funded Maternal Child Health Leadership Education in Neurodevelopmental Disabilities (MCH LEND) Program. The MCH LEND Program, funded since 1994, is an interdisciplinary graduate training program for health professionals. Community Pediatric Division faculty, in addition to the Kapi‘olani Medical Center Rehabilitation Department and University of Hawai‘i Schools of Nursing and Dental Hygiene, Social Work, Psychology and Center for Disability Study, provide instruction through the year-long course. The MCH LEND Program is now expanding its reach to training in Guam. Annual funding is approximately $450,000.

**The Community Pediatric Institute (CPI), formerly the Hawai‘i Dyson Initiative-Pediatric Resident Training in the Community supports faculty involvement in child health state contracts, (e.g. Healthy Child Care Hawai‘i preschool health consultants and Healthy Hawai‘i Initiative Pediatric Obesity Prevention Training). The CPI partners with the American Academy of Pediatrics (AAP) Hawai‘i Chapter and the AAP Community Pediatrics Training Initiative to promote resident and faculty participation in state and national initiatives, such as oral health training, legislative advocacy and Community Access To Child Health grants.

**Hawaii Institute for Childhood Obesity Research and Education (HICORE).**

HICORE was developed in 2008, through generous funding from the Hawaii Medical Service Association (HMSA) Foundation, to provide leadership for a collaborative, multi-disciplinary effort in research and education on childhood and adolescent obesity in Hawai‘i. The goals of HICORE are: 1) to serve as a repository of childhood and adolescent obesity research projects conducted in Hawai‘i; 2) to provide guidance to granting agencies and foundations regarding research priorities in the area of childhood and adolescent obesity for the state of Hawai‘i; 3) to serve as a center for the education of community members, medical students, residents, physicians, and others in the area of childhood and adolescent obesity in Hawai‘i; and 4) to conduct research on childhood and adolescent obesity relevant to people of Hawai‘i. HICORE is collaborating with the Department of Health Healthy Hawai‘i Initiative to provide a CME seminar on early childhood prevention to pediatric providers at community health centers. This year Dr. Gina M. French has provided the seminars at health centers on Oahu. We hope to continue HICORE on the neighbor islands through 2011. The Principal Investigator (PI) of HICORE is Raul Rudoy, MD, MPH. HICORE is directed by May M. Okihiro, MD, MS and managed by Romelynn Esperanza Stein, MPH. For more information about the Institute, please go to: [http://hicore.org](http://hicore.org)

**2012-2013 Division Highlights**

Division Chief, Gina M. French, MD is Chair of the KMCWC Newborn Standards of Excellence Committee. She is also Medical Director of the Pediatric Outpatient Clinic at KMCWC and has a Pediatric Behavioral Clinic.
in the Pediatric Specialty Center that focuses on children with challenging behavioral conditions.

**Robert J. Bidwell, MD** continues his work and advocacy at the Hawai‘i Youth Correctional Facility, Detention Home and the Sex Abuse Treatment Center. He is a member of the Hawai‘i State Sex Assault Prevention Planning Committee, the Equity Project Advisory Committee (a national organization advocating for the safety of Lesbian Gay, Bisexual, and Transgender Questioning (LGBTQ) youth in detention/correctional settings), and the UH Commission on LGBTQ Equality. He is also the faculty advisor for the LGBTQ student organization at UH JABSOM.

**Dominic C. Chow, PhD, MD, MPH** is in the last year of his K23 mentored career development award from the National Institutes of Health (NIH)/National Heart Lung and Blood Institute that is investigating changes in cardiovascular autonomic function in HIV-infected individuals. He continues to be productive in his research at the Hawai‘i Center for AIDS, having published 10 peer reviewed articles within the past year, including a recent article on cardiovascular health in Clinical Infectious Diseases. He was recently invited to serve on the NIH AIDS Clinical Studies and Epidemiology Study Section. He received the following service award this past academic year: Best Doctors of Hawaii 2012, Honolulu Magazine, Honolulu, HI. He continues to be a Cluster Scientist, HIV/AIDS and Infectious Diseases Cluster, Research Centers in Minority Institutions (RCMI) Translational Research Network (RTRN) and a member of the Scientific Advisory Committee, Anal Dysplasia Study, UH Cancer Research Center and National Heart, Lung, and Blood Institute (NHLBI) HIV-CVD Collaborative.

**Jeffrey K. Okamoto, MD** has been providing care in the Developmental/Behavioral clinic 2 half days a week while he serves as the acting director of the Developmental Disabilities Division of the State of Hawaii Department of Health.

**Calvin Sia, MD** continues his efforts at the local and national level to promote the Medical Home. This year has been the “coming of age” of the medical home concept with the promotion of Patient Centered Medical Home primary care model and universal access to health care with the enactment of Patient Protection and Affordable Care Act of March 2010. Children were supported with universal access to the medical home with emphasis on wellness and prevention based on AAP Bright Futures periodicity schedule.

**Dr. Sia**, as Chairperson of the AAP National Center for Implementation of The Medical Home Professional Advisory Committee has played an active role in advancing child health reform.

**May M. Okihiro, MD** is continuing to study the development of metabolic syndrome in Native Hawaiian and Samoan youth (funded by the NIH/NCMHD and JABSOM Department of Native Hawaiian Health’s Center for Native and Pacific Health Disparities. She also received a Kaiser Permanente Community Benefits three-year award to study the implementation of a Healthy Child Weight Policy and the Hawai‘i Pediatric Weight Management Toolkit.

**Bryan Mih, MD, MPH** is the primary investigator & medical director of the HEALTHY smoking & nicotine cessation program at KMCWC. He obtained another 3 year grant from the Hawaii Community Foundation to continue the HEALTHY program, and also has a 1 year grant from the Hawaii Department of Health to study barriers to cessation in pregnant women. He recently was awarded a travel grant to a national conference on tobacco control advocacy with the AAP’s Richmond Center. Also, he obtained an invited speaker grant for a nationally recognized tobacco control faculty member to visit Hawaii in the upcoming year.

He has an active certification as a Tobacco Cessation Treatment Specialist from the Mayo Clinic. He is one of the inaugural members of the AAP Section on Tobacco Control. He was featured on local radio this past year for his expertise in smoking cessation. He is currently writing the chapter on smoking & nicotine cessation for the “Case-based Pediatrics” for medical students and residents.(an online Introductory Pediatrics Textbook by the Department of Pediatrics, University of Hawaii, John A. Burns School of Medicine).

**Lisa Kahikina, MD** and **Nancy Clarke, MD** recently received appointments in the University Department of Pediatrics.

**Brenda Nishikawa, MD** has taken over the coordination of the Community Pediatrics Rotation.

Kudos to all of the above for their efforts and accomplishments!
Through Kapiʻolani Medical Specialists, the Pediatric Emergency Medicine Division is responsible for: Patient care (ED staffing), pediatric hospital sedation, quality improvement, administration, nursing education, medical student and resident education, pre-hospital (EMS) education.

UH JABSOM/Kapiʻolani Medical Center Contributions: Problem Based Learning (PBL) tutoring, ward attendings, Grand Rounds, Monday noon conference, resident conferences, student preceptoring, student exams, research, continuing medical education, contribution to educational and life support programs sponsored by the American Academy of Pediatrics (AAP), the American College of Emergency Physicians (ACEP), and the American Heart Association (AHA). The Emergency Medicine Division contributes to the Academy of Pediatrics, the American College of Emergency
Physicians, and the American Heart Association. The Emergency Medicine Division contributes substantial faculty resources towards medical student and resident education.

The division is responsible for scheduling 24/7 attending physician coverage for the pediatric emergency medical service, utilizing faculty attendings who care for more than 20,000 pediatric visits annually. This division collectively has received numerous awards and accomplishments in medical education, academic research, and community service.

Alson S. Inaba, MD, PALS-NF
Birthplace: Honolulu, Hawai‘i
Grew up in: Honolulu (Manoa), Hawai‘i
High School: Iolani
College: Creighton University, (Biology major/Philosophy minor)
Med School: Tufts University School of Medicine, (AOA Honor Society)
Residency: Children’s Hospital Oakland (Pediatrics), Fellowship: Children’s Hospital Oakland (Pediatric Emergency Medicine)

Associate Professor of Pediatrics. Dr. Inaba has served as the Division Head of Pediatric Emergency Medicine since April 2011. He was the recipient of the 2011 Arnold P. Gold Foundation’s Leonard Tow Humanism in Medicine Award and was also the invited keynote speaker at the white coat ceremony for the incoming JABSOM class of 2015 (7-23-2011). He is a fellow of the AAP, board certified in pediatrics and pediatric emergency medicine. He has received eight teaching awards over the past 12 years. He is a certified instructor in Pediatric Advanced Life Support (PALS) and Advanced Trauma Life Support (ATLS). He has served as the Course Director for all PALS courses at The Queen’s Medical Center for over 15 fifteen years. He has served as the American Heart Association (AHA) National Faculty member for PALS for the State of Hawaii and also served on the AHA National Program Administration Subcommittee which oversees all of the PALS, ACLS and BLS courses in the nation and internationally. One of his innovative teaching tips for CPR was published in the Fall 2006 issue of Currents by the AHA. Since the release of this publication his Stayin Alive CPR teaching method is currently being used throughout the United States, Japan, Okinawa, Canada, Egypt, Argentina and Africa. His original 2005 Stayin Alive CPR teaching tip was also recently incorporated into a national campaign for Hands Only CPR by the American Heart Association (June 2011).

In June of 2012, he was invited by the AHA to help launch their national Hands Only CPR campaign in New York City. In a Hollywood style red carpet event he was recognized for his 2006 contribution of using the hit disco song “Stayin Alive” to help teach the proper chest compression rate during Hands Only CPR. His Stayin Alive CPR technique has already saved numerous lives around the world. He was the Director of our former Pediatric Emergency Medicine fellowship program, from which two fellows have graduated and are currently board certified. He served as the Medical Director of the Hawaii Poison Center. He has over 25 publications in journals and textbooks. He is an Associate Editor for our recently published general pediatrics textbook, Case Based Pediatrics For Medical Students and Residents. He is a charter member of the Pediatric Emergency Medicine Practice Editorial Board. His interests include mentoring premedical students and preclinical medical students (using his “STAR” Mentoring Program), and creating innovative methods of teaching (which sometimes incorporates magic and rap music). In the community he serves as a CPR and PALS resource. He also serves as the Medical Director for several community public access defibrillation programs.

Paul J. Eakin, MD
Birthplace: Greeley, Colorado
Grew up in: Lebanon, Oregon
High School: Lebanon Union High School
College: Oregon State University, Corvallis, Oregon
Med School: University of Iowa College of Medicine
Residency: Kapi‘olani Medical Center For Women and Children (Pediatrics)
Fellowship: Children’s Medical Center of Dallas (Pediatric Emergency Medicine)

Assistant Professor of Pediatrics and Assistant Division Chief. Dr. Eakin is board certified in Pediatrics and Pediatric Emergency Medicine, and is a fellow of the American Academy of Pediatrics (AAP) and the American College of Emergency Medicine (ACEP). He has multiple journal article and textbook chapter publications. Paul has been a member of the American College of Emergency Physicians Committee on Pediatric Emergency Medicine for several years. Paul recently presented at the International Conference on Emergency Medicine in Dublin, Ireland and was recently appointed to...
to the PREP – EM editorial board for the American Academy of Pediatrics. He is director of the 4th year sub-internship in Pediatric Emergency Medicine.

Rodney B. Boychuk, MD
Birthplace: Willingdon, Alberta, Canada
Grew up in: Edmonton, Alberta, Canada
High School: Ross Sheppard High School
College: University of Alberta
Med School: University of Alberta
Internship/Residency: Edmonton General Hospital, Canada. Kauikeolani Children’s Hospital, Honolulu, Hawai’i. Children’s Hospital, Winnipeg, Manitoba, Canada
Fellowship: Children’s Hospital, Winnipeg, Manitoba, Canada (Neonatology).
Hobbies: Restoring historic buildings and furniture, Newfoundland Club.
Community service: Asthma education and assistance with community educational groups, public relations activities with KMCWC, RICO case reviewer, supporter of SIDS Group and Mother’s Milk Bank.
Research interests: Pediatric Emergency Medicine clinical problems, such as asthma.
Special accomplishments: Alpha Omega Alpha, multiple other awards and distinguished honor activities.

Professor of Pediatrics and immediate past Chief of Staff for Kapi’olani Medical Center for Women and Children. Dr. Boychuk’s main interests are quality improvement, medical staff affairs, neonatology, resuscitation and outreach education. He is a fellow of the American Academy of Pediatrics (AAP). He is board certified in pediatrics, neonatology and pediatric emergency medicine. He recently completed his role as Principle Investigator for an Asthma Education grant for emergency departments and community hospitals from the Robert Wood Johnson Foundation, Leahi Foundation, and HMSA Foundation. Dr. Boychuk has presented research results from this study at the annual meetings of the American Academy of Allergy and Immunology, the American Academy of Pediatrics, the American College of Emergency Physicians and the Asian Emergency Medicine Association. He has taught many courses in neonatology, PALS, and APLS. He is highly regarded for his teaching skills and the breadth of his clinical skills which include general pediatrics, neonatology, emergency medicine and critical care. He is an instructor for Pediatric Advanced Life Support (PALS), an Advanced Pediatric Life Support (APLS) course director and an APLS chapter author/contributor. He has numerous publications and abstracts in peer reviewed journals. In the community, he has coached youth soccer and is an educational resource to other health care professionals providing health care to children.

Loren G. Yamamoto, MD, MPH, MBA
Birthplace: Honolulu, Hawai`i
Grew up in: Pearl City, Hawai`i
High School: Pearl City High School
College: University of Hawai`i
Med School: Baylor College of Medicine (Houston, TX), University of Hawai`i John A. Burns School of Medicine
Graduate School: MPH, 1981, University of Hawai`i School of Public Health. MBA, 1993, University of Hawai`i College of Business Administration.
Residency: Kapi`olani Children’s Medical Center (Pediatrics), 1986.
Fellowship: Kapi`olani Medical Center For Women and Children (Pediatric Emergency Medicine), 1986.

Professor of Pediatrics and Associate Chair of Finance. Dr. Yamamoto’s main interests are research, publishing and technology/telecommunications. He is a fellow of the American Academy of Pediatrics (AAP) and a fellow of the American College of Emergency Physicians (ACEP). He has published over 120 articles in peer-reviewed journals, 90 abstracts, 75 electronic publications, 40 reference and textbook chapters, and 80 national research/educational presentations. Dr. Yamamoto serves on the editorial board of the American Journal of Emergency Medicine and Pediatric Emergency Care. He is the Chief Editor of Radiology Cases In Pediatric Emergency Medicine, a CD and Web based educational program for which he received the AAP Professional Medical Education Award. He is also the author of Tidbits on Raising Children (a parenting book), Pediatric Emergency Medicine Cases (an AAP publication), Pediatric Radiology Review, and is the Chief Editor for Case-Based Pediatrics For Medical Students and Residents (the pediatrics book published by our department of pediatrics). He is currently an appointee of the American Board of Pediatrics Emergency Medicine Subboard. He is formerly a member of AAP’s Pedialink Editorial Board, Committee on Pediatric Emergency Medicine (COPEM), National Conference & Exhibition Planning Group, Committee on CME, and Committee on Scientific Meetings. He is the national steering committee chairman and editor of the Advanced Pediatric Life Support (APLS) textbook and instructor toolkit published by AAP and ACEP. Dr. Yamamoto is currently the Vice-Chief of Staff for Kapi`olani Medical Center For Women and Children (KMCWC) and a member of the Medical Executive Committee, the Credentials Committee, and the Quality Council. He has coached youth soccer, baseball, volleyball, and has coached Hawaii junior tennis teams at National Tournaments in Salt Lake City and Stanford. He has three children: oldest daughter graduated from University of California Berkeley, University of Hawai`i,
Boston University, and is now a medical student at the University of Hawaii; second daughter just graduated from University Washington and is now a law student at the University of Hawaii; and a son graduated from the University of Hawai’i College of Engineering and is now a mechanical engineering graduate student at the University of Hawai’i.

Brunhild M. Halm, MD, PhD, RDMS
Birthplace: St. Louis, Missouri
Grew up in: Germany
High School: Germany
College/Med School: Rheinische Friedrich-Wilhelms-Universität, Bonn, Germany. Westfälische Wilhelms-Universität, Münster, Germany.
Ph.D. Program: Westfälische Wilhelms-Universität, Münster, Germany.
Residencies: Children’s Hospital in Norderney, Germany (Pediatrics). Seton Hall University, Paterson, New Jersey (Pediatrics).
Fellowships: Children’s Hospital in Norderney, Germany (Allergy). Kapi’olani Medical Center For Women and Children, Honolulu, Hawai’i (Pediatric Emergency Medicine).
Research interests: Biomarkers after Radiation Exposure, Vitamin D Status in Hawai’i, Bedside Ultrasound, Simulation in Healthcare, Soy and health

Associate Professor of Pediatrics. Dr. Halm is a fellow of the AAP and board certified in pediatrics and pediatric emergency medicine in the U.S. She also completed a pediatric residency and an allergy fellowship with board certifications in Germany. She has taken a leadership role in establishing the JABSOM SimTiki Simulation Center’s successful first year of academic activity. Dr. Halm significantly contributed to the design and development of the new BIOMED 555 MS2 and the Pediatric Resident Simulation laboratory programs (www.simtiki.org). She participates in the educational teaching programs of community physicians, residents, nurse practitioners, medical students and paramedics. For the academic year 2007-2008 she received the JABSOM student teaching award for Pediatrics. Given the extensive ultrasound experience from her pediatric training in Germany she is the ultrasound coordinator in the Pediatric Emergency Department and is facilitating the acquisition of emergency bedside ultrasound skills among her colleagues, the pediatric residents and medical students. She is a Registered Diagnostic Medical Sonographer (RDMS). As an Affiliate Member in the Prevention & Control Program of the Cancer Research Center of Hawai’i (CRCH), she is an active collaborator in clinical studies with several publications in peer-reviewed journals focusing on childhood nutrition and prevention of disease. Recently, she was awarded a grant from the CRCH investigating Biomarkers for Radiation Damage after Computer Tomography in Children.

Peter J. Di Rocco, MD, MS
Birthplace: Queens, New York
Grew up in: Queens, New York, and Doha, Qatar
High School: St. Francis Prep
College: City College of New York
Medical School: Upstate Medical University, Syracuse, NY
Residency: Stony Brook University Medical Center, Stony Brook, NY (Pediatrics)
Master’s degree: Medical College of Wisconsin, Milwaukee, WI
Fellowship: Medical College of Wisconsin, Children’s Hospital of Wisconsin (Pediatric Emergency Medicine)
Assistant Professor, Pediatrics, University of Hawaii John A. Burns School of Medicine. Board Certified in Pediatrics.
Hobbies: Computer programming, electronics, hiking, swimming, and cooking in bulk

Assistant Professor of Pediatrics. Dr. Di Rocco completed his pediatric emergency medicine fellowship at the Medical College of Wisconsin / Children’s Hospital of Wisconsin in Milwaukee, and is board certified in both pediatrics and pediatric emergency medicine. He is a fellow and a member of the American Academy of Pediatrics (AAP), Section of Emergency Medicine, and the American Medical Association (AMA). Special Accomplishments: While at the Medical College of Wisconsin, he designed and tested an electronic tool to improve dosing accuracy of code medications for children who arrest in the field, for which he won multiple awards, presented at national meetings, and is pending publication. He is the AAP state of Hawaii representative for pediatric disaster preparedness and has a passion for emergency preparedness, having edited chapters in two textbooks in this field. He is the chair of the Website Taskforce for Pediatric Residency Recruitment, and is actively involved in resident and medical student education.
Francisco J. Garcia, MD
Birthplace: New Jersey
Grew up in: San Juan, Puerto Rico
High School: San Ignacio de Loyola High School, Puerto Rico
College: Cal Poly Pomona, California
Medical School: University of California Irvine
Residency: Children’s Hospital Los Angeles (Pediatrics), California
Fellowship: Children’s Hospital Los Angeles (Pediatric Emergency Medicine), California
Hobbies: Outdoor activities include kayaking, scuba diving, hiking, and camping.
Special accomplishments: Happily married with four children

Assistant Professor of Pediatrics. Dr. Garcia is responsible for quality improvement and peer review activities for the pediatric emergency medicine service. He is board certified in pediatrics and pediatric emergency medicine. He is a fellow of the AAP. Dr. Garcia participates in research projects and the educational teaching programs of community physicians, residents, medical students and paramedics. He has several publications in peer-reviewed journals. Dr. Garcia’s interests include transport medicine and academic emergency medicine. He is also fluent in Spanish.

Travis K.F. Hong, MD
Birthplace: Lihue, Hawai`i
Grew up in: Wailua, Hawai`i
High School: Punahou School, Hawai`i
College: University of Pennsylvania
Medical School: University of Southern California
Residency: Children’s Hospital Los Angeles
Fellowship: Children’s Hospital Los Angeles (Pediatric Emergency Medicine), California
Hobbies: Bodyboarding, hiking, cooking, attending music events, eating malasadas

Assistant Professor of Pediatrics. Dr. Hong is board certified in general pediatrics and pediatric emergency medicine. He is a fellow of the American Academy of Pediatrics (AAP) and has several textbook chapter publications. His research interests include children involved in near drowning incidents. He currently lives in Honolulu with his wife and daughter.

Jannet Lee-Jayaram, MD
Birthplace: Los Angeles, California
Grew up in: Queens, New York and Orange County, California
High School: Cypress High School, California
College: Dartmouth College, New Hampshire
Medical School: State University of New York (SUNY) at Stony Brook School of Medicine
Residency: New York Presbyterian Hospital Weill Cornell Medical Center (Pediatrics)
Fellowship: Drexel University College of Medicine–St. Christopher’s Hospital for Children (Pediatric Emergency Medicine), Pennsylvania
Hobbies: reading historical and science fiction, finding new restaurants and “yelp”-ing them.

Assistant Professor of Pediatrics. Dr. Lee-Jayaram is board certified in pediatrics and pediatric emergency medicine. She is a fellow of the AAP and a PALS instructor. In 2103 she started a position as the associate director of the SimTiki simulation center at the University of Hawaii John A Burns School of Medicine. Her academic interests include simulation-based medical education and faculty development. She serves on the residency recruitment and selection committee, the new accreditation system task force, and the simulation committee. She has several journal article publications, textbook publications, and national meeting presentations.

Jonathan Marr, MD
Birthplace: Honolulu, Hawai`i
Grew up in: Honolulu, Hawai`i
High School: MidPacific Institute, Hawai`i
College: University of Hawai`i at Manoa
Medical School: University of Hawai`i John A. Burns School of Medicine
Residency: Kapi`olani Medical Center For Women and Children (Pediatrics)
Fellowship: Children’s Medical Center of Dallas (Pediatric Emergency Medicine)
Hobbies: Digital Photography
Special accomplishments: Alpha Omega Alpha

Assistant Professor of Pediatrics. Dr. Marr is board certified in pediatrics and pediatric emergency medicine, and is a fellow of the AAP. He has several journal article publications, textbook publications, and national meeting presentations. He is currently working on EPIC implementation in the Emergency Department and throughout the hospital. One of his interests is information technology and its integration with clinical medicine.
Baby Victoria is under the watchful care of the PICU.

Assistant Professor of Pediatrics. Our team is very glad to have her back at Kapi`olani after completing three years of pediatric emergency medicine fellowship training in Dallas. She is board certified in pediatrics and pediatric emergency medicine, and a fellow of the AAP. She has several journal article publications, textbook publications, and national meeting presentations.

Assistant Professor of Pediatrics. Dr. Young is a University of Hawai`i pediatric emergency medicine fellowship program graduate. She is a fellow of the AAP, board certified in pediatrics and pediatric emergency medicine. She participates in research projects and the educational teaching programs of community physicians, residents, medical students and paramedics. She has several publications in peer-reviewed journals. She has contributed several case chapters to Radiology Cases In Pediatric Emergency Medicine, a CD and Web based educational program. She has contributed three chapters to Case Based Pediatrics For Medical Students and Residents. Dr. Young is the Chairperson of Kapi`olani Medical Center For Women and Children’s Emergency Physician’s Committee, and she serves as a liaison representative between Kapi`olani Medical Center for Women and Children (KMCWC) and the Department of Health’s Emergency Medical Services organization.

Baby Victoria is under the watchful care of the PICU.

Assistant Professor of Pediatrics. Prior to medical school, he served as a park ranger in the National Park Service in Utah and Montana, working in law enforcement and wilderness emergency medical services and rescue. He is board certified in pediatrics and pediatric emergency medicine. He is a member of the American Academy of Pediatrics (AAP) and American College of Emergency Physicians. He is certified as a provider in PALS, ACLS, and ATLS. He has several journal article publications, textbook publications, and national meeting presentations, including work in early recognition of pediatric sepsis, newborn ED utilization, and a clinical trial of a novel infrared venipuncture device.

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Assistant Professor of Pediatrics. Dr. Young is a University of Hawai`i pediatric emergency medicine fellowship program graduate. She is a fellow of the AAP, board certified in pediatrics and pediatric emergency medicine. She participates in research projects and the educational teaching programs of community physicians, residents, medical students and paramedics. She has several publications in peer-reviewed journals. She has contributed several case chapters to Radiology Cases In Pediatric Emergency Medicine, a CD and Web based educational program. She has contributed three chapters to Case Based Pediatrics For Medical Students and Residents. Dr. Young is the Chairperson of Kapi`olani Medical Center For Women and Children’s Emergency Physician’s Committee, and she serves as a liaison representative between Kapi`olani Medical Center for Women and Children (KMCWC) and the Department of Health’s Emergency Medical Services organization.

Baby Victoria is under the watchful care of the PICU.
The Division is dedicated to the treatment of children and adolescents with blood diseases and cancer. The outpatient clinic is located on the second floor of the Kapi‘olani Medical Center in the Pediatric Ambulatory Unit (PAU), and hospitalized patients are cared for on the Wilcox ward. The staff is comprised of eight pediatric hematologist/oncologists, two advanced practice pediatric oncology nurses, a social worker, an oncology pharmacist, and a full complement of oncology nurses. Division members work collaboratively within the John A Burns School of Medicine (JABSOM), the School of Nursing and Dental Hygiene (SONDH), the Kapi‘olani Medical Center for Women and Children, and the University of Hawaii Cancer Center. The Division meets the guidelines for a children’s Hematology-Oncology Level III Center by the American Academy of Pediatrics. Kapi‘olani’s dedicated team is the only one of its kind in the state and cares for 98% of Hawaii’s children who are diagnosed with cancer. Approximately 40 new oncology cases are seen each year and 150 children are on active treatment at any one time. Two hundred additional patients are followed in the long-term follow-up clinic. Between five and ten bone marrow transplants are performed for children of the state each year. Approximately 50 patients with hematology problems are followed in the PAU, and ten new consultations are provided each month.

Cooperative Group Membership

We are a Member Institution of the Children’s Oncology Group (COG), a national organization sponsored by the National Cancer Institute, dedicated to the treatment and cure of childhood cancer. Phase II and III clinical and biologic trials are available through COG for most childhood cancers. Robert Wilkinson, MD, serves as principal investigator for clinical trials, and all Division members actively enroll the majority of patients on these trials. Some members also participate in COG by serving nationally on Disease Committees. Carol Kotsubo, one of our advance practice nurses, is serving a term on the COG
Nursing Steering Committee.

**Specialty clinics** available to Hawaii’s children and adolescents include the Hemophilia and Thrombosis Center, Coagulopathy Clinic, Bone Marrow Transplant Clinic, Long-term Follow-up (LTFU) Clinic for survivors of childhood cancer, and an Adolescent and Young Adult LTFU clinic. There are several neighbor island Hemophilia Outreach clinics.

**Teaching**
Division members participate actively in the education of medical students, graduate students, pediatric residents, community physicians, and community groups throughout the State of Hawaii. Advanced practice pediatric oncology nurses are involved in hospital nursing orientation and ongoing oncology education in the hospital and community. They assist children on cancer treatment with school reintegration and give lectures at schools throughout the State. Division members sit on numerous hospital committees and attend and participate in the monthly educational Pediatric Tumor Board.

**Research**
Division members actively participate in clinical and basic research in oncology and hematology. Bench and translational research in the molecular biology of neuroblastoma and non-Hodgkin lymphoma take place in laboratories at the SONDH and the Hawaii Center for AIDS. Clinical research is ongoing through involvement with the Children’s Oncology Group, Blood and Marrow Transplant Clinical Trials Network, and Pediatric Blood and Marrow Transplant Consortium protocols, the Center for Health Outcomes, and JABSOM. Nursing research is also conducted through the SONDH and nationally through the Children’s Oncology Group.

**Cancer Support Services/ Community Groups**
We have two patient and family support groups: the Childhood Cancer Connection for families and SCARS (Strength, Courage, Appreciation, Remembrance, and Support) for adolescents and young adults touched by cancer. Most Division members participate in camps for patients and families throughout the year, three sponsored by the American Cancer Society and one by the Hemophilia Foundation of Hawaii. Many also work with the Hawaii Children’s Cancer Foundation assisting families with financial, educational and service needs. Others work with the Hawaii Cord Blood Bank, and some serve on the boards or committees of community organizations, such as the Hawaii Children’s Cancer Foundation, the Hemophilia Foundation of Hawaii, the American Cancer Society, HUGS, the Blood Bank of Hawaii, HPAREF, Hospice Hawaii, and the Oncology Nursing Society.

**Faculty**
**Robert W. Wilkinson, MD** is the principal investigator for all COG protocols. His activities center on running the weekly Blood and Cancer Center meetings and monthly tumor boards, activating COG protocols through the IRB, and acting as liaison with community cancer organizations. He is Past President of the Hawaii Children’s Cancer Foundation and the American Cancer Society Hawaii Pacific Inc, and co-medical director of the Hemophilia Foundation of Hawaii. Dr. Wilkinson actively participates in education at multiple levels, including unit 3, unit 5 of the medical school curriculum in addition to 1st year resident education during the hematology-oncology rotation.

**Randal K. Wada, MD** is a tenured faculty member in the SONDH with a joint appointment in JABSOM. He is also director of the Pediatric Hematopoietic Progenitor Cell Transplantation program at the Kapi’olani Children’s Blood and Cancer Center. The transplant program performs both autologous and allogeneic transplants, including haplo-identical, umbilical cord blood, and unrelated donor transplants. It is approved as a NMDP Affiliate Transplant Center. Dr. Wada serves as the medical director of the Hawaii Bone Marrow Donor Registry and the Hawaii Cord Blood Bank, both of which are members of the National Marrow Donor Program network. He is also the medical director of the NMDP Collection Center for bone marrow donation at Kapi’olani Medical Center. His current areas of research are in the study and improvement of health risk behaviors in adolescent/young adult cancer survivors, the use of electronic medical records to enhance quality of care, the molecular biology of neuroblastoma, and umbilical cord blood banking for transplantation. He actively participates in the teaching program at JABSOM, where in addition to conferences to medical students and residents he lectures to undergraduate and graduate students and serves as a Ph.D. thesis advisor to students in the Cell and Molecular Biology and the Molecular Biosciences and Bioengineering Graduate Programs. He directs a CURE summer research program in his laboratory for high school students. He also serves on a number of committees, both at the University and nationally with the Children’s Oncology Group and the National Marrow Donor Program.

**Bruce T. Shiramizu, MD** focuses his research in the areas of childhood lymphoma, childhood leukemia, and HIV-associated complications (HPV-related cancers,
lymphoma, dementia). He is a member of the Children’s Oncology Group non-Hodgkin lymphoma (NHL) and other national committees. As an investigator in the Hawaii Center for AIDS with a lab in Tropical Medicine, Medical Microbiology & Pharmacology, the Associate Chair of Research in the Pediatrics Department, and the Executive Program Director for RMATRIX, he mentors residents, medical students, undergraduate & graduate students, as well as students through the Society for Pediatric Research Student Research Program. He contributes to the Department of Pediatrics conferences, and is on the graduate faculty for the Departments of Cell & Molecular Biology, Reproductive Biology, Tropical Medicine, Medical Microbiology and Pharmacology, and Molecular Biosciences and Bioengineering.

Wade T. Kyono, MD is a full-time clinician with fifteen percent of his time devoted to research and teaching. His areas of interest include neutrophil/myeloid cell signaling and function, iron overload/chelation therapy, hematopoietic progenitor cell transplant for non-malignant conditions, as well as general clinical pediatric oncology. His prior research in neutrophil function and signaling in Pacific Islander children with increased infections was supported by a NIH/RCMI minority institution grant (CCRE) funded through the Kapi‘olani Clinical Research Center, and a Leahi Fund Hawaii Community Foundation Grant. He is involved with the teaching of 3rd and 4th year medical students during their pediatric rotations, along with the training of pediatric residents. He participates in a number of outside and community activities and is an annual judge at the Hawaii State Science and Engineering Fair.

Desiree Medeiros, MD continues as medical director for the Hemophilia and Thrombosis Treatment Center of Hawaii which is supported by Federal grants from the Centers for Disease Control and Maternal and Child Health Branch. In addition to oncology, her main area of interest and research is in disorders of coagulation and immune thrombocytopenic purpura. She currently holds a 70% position with ten percent devoted to research. She continues to be active in teaching, precepting, and mentoring medical students and residents, and she coordinates the curriculum for the residents’ Hematology-Oncology rotation. She is a member of Kapi‘olani Blood Utilization Committee and Pharmacy and Therapeutics Committee. Dr. Medeiros also serves as Camp Physician for the American Cancer Society camp programs. Other community service activities include being a Medical Advisor for HUGS (Help, Understanding, and Group Support), and participating in Sacred Hearts Academy’s Science Symposium.

Darryl W. Glaser, MD is a full-time clinician with fifteen percent of his time devoted to research and teaching. In addition to his interest in general oncology, he is interested in bone marrow transplantation, in the late effects of cancer therapy, and in the diagnosis of childhood anemia. He is a member of the Cancer Committee at KMCWC, and co-chair of the Guidelines Process Subcommittee of the LiveStrong Young Adult Alliance. He stays active in teaching by lecturing and precepting first and third-year medical students, acting as a Clinical Skills Preceptor, coordinating the fourth-year student and third-year resident electives, and providing teaching to the first year residents on the Hematology-Oncology rotation. Community activities include being trustee for the Board of Directors of the Blood Bank of Hawaii, serving as Treasurer for the Board of Directors of HPAREF, and being a Medical Advisor for HUGS (Help, Understanding, and Group Support). In conjunction with DeeAnn Omatsu, one of our advance practice nurses, he is working to develop an Adolescent and Young Adult Oncology service for the community.

Division Goals
We will continue to provide compassionate, state-of-the-art pediatric cancer care to the children of Hawaii and the Pacific Islands through participation in COG clinical trials, to advance hematology-oncology research in the State of Hawaii, and excel in teaching medical students and residents through the University of Hawaii John A. Burns School of Medicine.

Drs. Desiree Medeiros and Darryl Glaser speak to Tammy while at the Pau Unit.  

photo by: Karen Akiyama
**Pediatric Hospitalists**
Lora J. Bergert, MD – Division Chief
Updated: 9/25/2013

**Division Members:**

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<td>Assistant Professor of Pediatrics and Division Chief</td>
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<td>Megan K. Yunghans, MD</td>
<td>Assistant Professor of Pediatrics and Assistant Division Chief</td>
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<td>Bettina Ackermann, MD</td>
<td>Assistant Professor of Pediatrics</td>
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<td>Selina S.P. Chen, MD, MPH</td>
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*Front row: Diane Ching, Bettina Ackermann, Kyra Len and daughter, Jennifer Di Rocco, Cheryl Okado, Megan Yunghans, Shilpa Patel*  
*Back row: Mae Kyono, Colleen Finnegan, William Shea, Kristin Fernandez, Barry Mizuo, James Lin, Rob Salyer*

**The Division**
The pediatric hospitalist division at Kapi‘olani Medical Center for Women and Children was created during the 2002-2003 academic year. Two new members were added this year.

**Mission Statement:**
As a cornerstone for inpatient pediatric care at Kapiolani Medical Center for Women and Children, the Pediatric Hospitalist Division is committed to excellence. In this role, we strive to raise the standard of patient care through education of residents and medical students, research and quality improvement initiatives.
Division members care for children admitted to the general pediatric wards of Kapi’olani Medical Center for Women and Children. A variety of children are cared for on the hospitalist service. Some are otherwise healthy children admitted with acute illness for a brief period of time; many are children with complex chronic medical problems, requiring long-term support. Some live on Oahu, but many arrive from neighbor islands, the outer islands of the Pacific Basin, or as tourists from the US mainland, Japan, or Europe. All are provided with state-of-the-art medical care, in a child-friendly environment.

**Teaching**
The pediatric hospitalist division was created within a teaching hospital, and has continued to prioritize the teaching of residents and medical students. Division members hold University of Hawaii faculty appointments. They serve as a dedicated teaching group, for all University of Hawaii and visiting medical students during their inpatient pediatric rotations. Division members also provide structured education and clinical supervision for pediatrics, pediatrics / psychiatry / child psychiatry, family practice, and psychiatry residents on their pediatric inpatient rotations. We continue to emphasize Family Centered Care as recommended by the AAP and the Institute of Medicine. This past year Dr. Lora Bergert was awarded the faculty teaching award for the pediatric residents. Dr. Shilpa Patel and Dr. Jennifer DiRocco are Assistant Program Directors for the residency program.

In addition to teaching residents and medical students, division members serve as resources for pediatric subspecialists seeking peer consultation. They bring their expertise to community service and continuing medical education activities. Members of the division participate in hospital committees that work to improve the efficiency of care and maintain the high quality of care within the hospital system.

**Research**
The pediatric hospitalist division is uniquely situated to conduct outcomes research in the pediatric inpatient realm. Drs. Jessica Kosut and Shilpa Patel each had publications this year. Dr. Kosut’s article was “Successful Treatment of Rare-Earth Magnet Ingestion via Minimally Invasive Techniques: A Case Series” and Dr. Patel’s was “The Joint Commission’s Asthma Care Measure Set: How Does it Measure Up?” in April, 2013

This year several division members were active in workshops at various national meetings including Dr. Patel with the national IPASS study and Drs. Len, DiRocco and Patel on tablet use for medial education. Dr. Patel was awarded the I-PASS Study Implementation Award in May 2013. Dr. Finnegan also presented a poster at the PAS meeting in May 2013 on Challenging Patient Encounters. Ongoing projects include: work with a multicenter quality improvement network (VIP) which is looking at the care of patients with bronchiolitis at different institutions, a multicenter collaborative project looking at transitions of care and a joint study with the pediatric surgeons and Infectious Disease group looking at the management of empyema supported by the Leahi Foundation. The division is also working with the Infectious Disease group on a multicenter Kawasaki project and the community pediatrics division looking at children with dental infections. Drs. Patel, Okado and DiRocco received an Hawai‘i Pediatric Association Research and Education Foundation (HPAREF) grant to help with implementation of the IPASS handoff improvement process and study. Several division members are also working with medical students and residents on case reports. Dr. Fernandez is working with a Summer Research Students through Hawai‘i Pacific Health looking at Pediatric Early Warning Scores in the ER.

Quality Improvement projects are a focus of the division. The group continues to update multiple order sets for common pediatric conditions and has worked closely with the Asthma Task Force to achieve compliance with the Joint Commission core measures for inpatient asthma care. Dr. Bergert co-chairs the Pediatric Clinical Electronic Health Record (EHR) Working Group. Drs. Chen and Lin work closely with the different HER work groups for HPH. The division has also been active on the hospital Early Response Committee and is working closely with nursing on the use of Pediatric Early Warning Sign (PEWS) scores on the inpatient ward. Drs. Kosut and Patel co-chair the Pediatric Standards of Excellence Committee.

**Faculty and Clinical Faculty**
**Bettina Ackermann, MD** is a full-time UH assistant professor. Her interests include medical education where she has developed a noon conference series for the residents, serves as a mentor for morning report and is constantly working to improve care for the medically complex patient. She sits on the Department PEC (Program Evaluation Committee) and Resident Selection Committee. She is also the division’s Service Excellence Coordinator and Nursing Liaison helping to improve patient satisfaction. Bettina works with the KMCWC Sedation Committee to improve the sedation process and reviews and updates the Gastroenteritis guidelines for the division. She is also on the Burn Committee which recently completed new guidelines for Pediatric burn care.
Lora J. Bergert, MD is a full-time UH assistant professor and was on an extended leave for part of the year. Her research interests include issues in the realms of clinical outcomes including: quality improvement with a focus on asthma, discharge communication, and medical education. She has been working with a multisite collaboration with a focus on discharge communication including their first publication in July 2013. She has also worked with community physicians to improve discharge communication with community lunches (with Dr. Kyono). She continues to be involved with hospital Asthma Task Force and Early Response Committee. She is co-chair for the Pediatric Clinical Work group. She worked with Dr. Patel as a co-chair of the Next Accreditation System (NAS) Task Force. She was awarded the faculty teaching award by the residents in 2013. Lora is the division head for the pediatric hospitalist division.

Selina S.P. Chen, MD MD is a full-time UH assistant professor. She serves as a pediatric hospitalist, an internal medicine hospitalist, and as an IT physician liaison and trainer. She continues to train residents and students how to optimize use of the Electronic Health Record (EHR). Her research interests include Quality Improvement (QI) projects, EHR, and infectious disease in which she continues to update chapters on Medscape and in the department’s Case Based Pediatric textbook and will be one of the chapter editors for the updated version. She also enjoys exploration in medical missions. Her focus on quality improvement is in EHR. Ongoing projects include diabetes and Peripherally Inserted Central Catheters (PICC) care along with sepsis care among the hospitalized population at Hawai’i Pacific Health.

Diane Ching, MD is a 0.8 clinical faculty hospitalist. She is responsible for medical student evaluations and serves on the NAS task force. Her interests are in procedures and medical education. She organized a ventriculoperitoneal shunt tap in service for the division and represents the division on the KMCWC infection control committee. She continues to work on improvements for the medical student rotation. She will also be working with Dr. Mizuo and Pediatric Neurology to improve seizure management in the upcoming year.

Jennifer Di Rocco, DO is a full time UH assistant professor who splits her time as the Associate Program Director for the UH Pediatric Residency Program and as a pediatric hospitalist. She joined the division in 2012 after spending three years as an academic pediatric hospitalist at the Medical College of Wisconsin/Children’s Hospital of Wisconsin in Milwaukee. She is currently pursuing a Masters of Medical Education through Cincinnati Children’s Hospital/The University of Cincinnati, and her academic interests include assisting the struggling learner and helping pediatric residents prepare for their board examinations. She helped to facilitate two workshops at national conferences this year that focused on utilizing technology in medical education, and co-authored posters on a nursing-physician collaborative towards streamlining the admissions process and using simulation to successfully prepare pediatric interns for respiratory season that were presented at multiple national meetings. She is chair of the Clinical Competency Committee and is active in all department committees. We are excited to have her as a member of the division.

Kristin K. Fernandez, MD, MS is a UH assistant professor and a med/peds physician who splits her time between pediatric and medicine hospitalist here at KMCWC and Straub. Her interests include resident education and quality improvement projects. She sits on the Early Response Committee and worked on the implementation of PEWS (Pediatric Early Warning Scores) on the ward and Emergency Department helping to identify sicker children earlier in their hospitalization. She is Principal Investigator for a 2013 Summer Student Research Project involving PEWS. Kristin also works with Dr. Dominic Chow on the resident journal club and is an active member of the Multidisciplinary Peer Review Committee.

Colleen Finnegan, MD is a full-time UH assistant professor. She is interested in resident education and is responsible for the ward resident curriculum and the Tripler resident coordination. She completed the Educational Scholars Program through the Academic Pediatric Association (APA) and presented a poster on Challenging Patient Encounters at Pediatric Academic Societies (PAS) in May 2013. She represents the division on the Curriculum committee, Physician Recruitment committee, the Catheter-Associated Urinary Tract Infections (CAUTI) committee, and the department website committee.

Jessica S. Kosut, MD is a 0.7 FTE UH assistant professor and serves as the co-chair of the Pediatric Standards of Excellence Committee. This past year, she
published a case report with the pediatric surgeons on the effects of magnet ingestions and has had a manuscript on a case of endocarditis accepted. She continues work with Drs. Melish and Erdem on a multicenter Kawasaki Disease Project, the community pediatrics group on dental infections, and a medical student on seizures in the presence of acute gastroenteritis. Dr. Kosut recently returned from a medical mission to Honduras where she was able to see a broad range of pediatric patients and teach undergraduate students. Finally, she is JABSOM medical student interviewer.

Mae Kyono, MD is a UH Assistant Professor and splits her time as a 0.6 Hospitalist and 0.15 is devoted to her early childhood grant. She is the project director and medical liaison for Healthy Child Care Hawaii, which has been funded since 2000. She represents the division on the KMCWC ACP (Advance Care Planning) Committee. She has been visiting pediatricians in the community with Dr. Bergert to improve the communication and interaction with the division. She is an active member of the American Academy of Pediatrics. She is the CATCH (Community Access to Child Health) co-facilitator for Hawaii. She is a member of the HAAP Planning Committee. She was a national executive committee member of the Early Education and Child Care for 11 years. She will be the (Hawaii American Academy of Pediatrics) HAAP’s Vice President in July 2013.

Kyra A. Len, MD is a full-time UH assistant professor. She is involved in medical education, research & quality improvement projects. Kyra has an active role with the medical students as the Pediatric Clerkship Director. She was also nominated by the students as the Alpha Omega Alpha (AOA) alumni inductee in 2013. She is chair of the department’s pediatric medical student curriculum committee and is also a JABSOM PBL (Problem Based Learning) tutor with Dr. Mizuo. She is active in resident education and is the division research coordinator. She continues her research on rhinovirus, bronchiolitis and medical education. In the spring she presented a workshop on the use of tablets in medical education with Dr. Patel and Dr. Di Rocco.

James C. Lin, MD is a full time UH assistant professor who is a pediatric hospitalist and IT Physician Liaison and Trainer. His focus has been improving and optimizing usage of the EMR among clinicians. He has assisted in providing 4th year students the opportunity to use place orders in the EMR for teaching purposes. He trains and optimizes use of the EMR for residents and students. He has implemented a process for follow up appointments through the EMR to aid in discharge efficiency. His focus is on quality improvement through use of the EMR. He has transitioned from being Chair to a member of the Pediatric SOE committee. Ongoing projects include improving stroke and sepsis care among the hospitalized adult population at Hawai‘i Pacific Health.

Barry M. Mizuo, MD is a full-time UH assistant professor. He is the medical student coordinator for the division and is the ward rotation Sub-I coordinator. He enjoys working closely with the medical students and sits on the pediatric medical student curriculum committee. He is a Problem Based Learning (PBL) tutor with Dr. Len and is a faculty advisor for the Pediatric Interest Group at the medical school. He also sits on the KMCWC Trauma committee.

Cheryl Okado, MD is a full-time UH assistant professor. She is the Quality Improvement Coordinator for the division and a member of the hospital Pharmacy and Therapeutics committee. She also oversees the pediatric inpatient evaluations of the psychiatry interns and family practice residents. She coordinates the division’s community service activities including participation in Kid’s Fest. She is an officer of the Hawaii chapter of the Society of Hospital Medicine.

Shilpa Patel, MD is a 0.85 FTE UH assistant professor who split her time as the Assistant Program Director for the Residency Program and as a pediatric hospitalist. Dr. Patel published an article about the home management plan of care in pediatric asthma in The Joint Commission Journal in August 2012 and also an invited commentary on the Agency for Healthcare Research and Quality (AHRQ) National Quality Measures Clearinghouse (NQMC) Expert Commentaries section titled, “The Joint Commission’s Asthma Care Measure Set: How Does it Measure Up?” in April, 2013. In addition, as part of the : IIPE-PRIS Accelerating Safe Sign-outs (I-PASS) Handoff Study Group, Dr. Patel published two I-PASS Handoff curriculum modules on MedEdPORTAL in the Spring of 2013. She presented the I-PASS Handoff curriculum at four national conferences and to the local graduate medical education community. Dr. Patel implemented a handoff improvement project for the hospitalist division at KMCWC that was funded by the Hawaii Pediatric Association Research and Education Foundation (HPAREF) with Drs. Di Rocco and Okado.
For her work in helping to implement the I-PASS Handoff program nationally, she was awarded the I-PASS Study Implementation Award in May 2013. Dr. Patel presented a workshop with a national audience with Drs. DiRocco and Len about using tablet computers in undergraduate and graduate medical education. She is co-chair of the Pediatrics Standards of Excellence committee with Dr. Kosut and is the pediatric physician lead for the Ohio Hospital Engagement Network (HEN) for KMCWC. She continues to be active in all pediatric residency program and many department committees and as the co-chair for the Next Accreditation System Task Force with Dr. Bergert.

**Rob Salyer, DO** is a fulltime clinical faculty hospitalist who is in his first year at KMCWC. He completed his residency and chief residency at the Children’s Hospital Medical Center of Akron, Ohio. He is interested in medical education and quality improvement. He completed a pediatric admission intake form for the division and is working on developing a respiratory therapist-driven inpatient asthma protocol. He is member of the Pediatric Clinical Working Group and is on the RSV committee. We are excited and pleased to have him as part of the division.

**William Shea, MD** is a full time UH assistant professor and serves half-time as a pediatric hospitalist and half-time as an internal medicine hospitalist. His research interests include clinical outcomes research in both the general pediatric and general internal medicine realms, as well as quality improvement projects.

**Megan Yunghans, MD** is a 0.8 FTE part-time UH assistant professor. She is the assistant division head and Ward rotation director. She is currently working on developing a new rotation summary for the inpatient pediatric rotation as well as improving the orientation. She also is a member of the Resident Competency Committee, Pediatric Education Committee, Space Committee, and Personnel Committee. Her current academic focus is improving the inpatient pediatric rotation. Along with Dr Kosut, she submitted an article to Pediatrics in Review, which is awaiting publication.

**Division Goals**

The goals of the pediatric hospitalist division are to provide excellent inpatient pediatric care to the children of the State of Hawaii and the Pacific Islands/Pacific Rim, provide a base for emerging research initiatives in inpatient pediatric care, and further continue the excellent teaching tradition, in pediatric medical education, through the University of Hawaii John A. Burns School of Medicine.
Division Faculty
The Infectious Disease division of the Department of Pediatrics currently consists of the following members:

**Marian E. Melish MD**
Professor of Pediatrics and Division Chief

**Guliz Erdem, MD**
Professor of Pediatrics

**Sarah Y Park, MD, MPH**
Assistant Clinical Professor of Pediatrics, Head, Disease Outbreak Division, Epidemiologist, Hawai‘i State Department of Health

**Richard T. Yanighara, MD, MPH**
Professor of Pediatrics and Head, Retrovirology Research Laboratory, Pacific Biomedical Research Center

All members of the division are involved in research, teaching at various levels, providing expert specialty medical care and service to Kapiʻolani Medical Center and the state of Hawai‘i.

**Goals**
The goals of the Infectious Disease Division are:

1. To ensure that children of our state benefit from the most recent advances in the prevention and treatment of infection.
2. To generate new knowledge about the nature of infectious diseases; their prevention and treatment.
3. To teach physicians, post-doctoral trainees, medical students and allied health personnel basic knowledge and new advances in infectious disease.
4. To provide high quality expert medical care and advice for all forms of infection affecting children.
5. To provide expertise to Kapiʻolani Medical Center, Shriners Hospital and the State of Hawaiʻi Department of Health on matters of infection control and prevention.

**Research Activities**
Research activities of the division cover a broad range of investigations; laboratory, clinic and institution based. These research investigations include: a.) Basic science molecular biologic investigations into retrovirus related disease, discovery of novel viruses in the Hawaii environment, genetic and climate studies of Kawasaki Disease and the molecular characteristics of streptococci and staphylococci involved in various clinical manifestations of disease, b.) Clinical research studies of antibiotics and vaccines, publication of case series c.) Epidemiologic studies of streptococcal and staphylococcal disease and d.) Performance Improvement projects related to hospital infection control. The primary research interests of individual faculty are described in more detail below.

**Clinical Care**
Drs. Melish, Erdem and Park rotate regularly providing inpatient consultations at Kapiolani Medical Center for Women and Children, Shriners Hospital, and Kaiser-Moanalua Medical Center. In addition these physicians see outpatients on referral at the Pediatric Specialty Clinic. Infectious Disease Clinic, Kawasaki Disease Clinic and Immunology Clinic are held weekly. Outpatient consultation for patients with urgent infectious disease problems can be seen on the day of referral. Telephone consultations to physicians throughout the state are provided daily. Our Infectious Disease Service is frequently consulted by telephone and email by physicians throughout the Pacific Basin and the US mainland.

**Teaching**
The Infectious Disease group is extensively involved in teaching at many levels. All members of the groups are frequently asked to provide lectures and teaching sessions to allied health personnel such as nurses, respiratory therapists, laboratory technicians and others. Medical student teaching is provided in the form of lectures and laboratory sessions to medical students in Units 2-7 covering the first two years of the medical curriculum. Teaching to third and fourth year students rotating on Pediatrics is provided in many settings, both formal and informal. Resident electives in Infectious Disease are offered to 2nd and 3rd year Pediatric Residents. Infectious Disease faculty contribute to Grand Rounds and present Monday Noon Conferences very frequently. The division provides a twice monthly CME credit granting Infectious Disease Conference which is attended by many community based physicians as well as our resident physicians and medical students. Members of the group serve on the University of Hawaii Graduate School Faculty and lecture in Graduate Division Courses on Medical Microbiology. Drs. Yanaghihara, Erdem and Melish supervise Masters and PhD students in their thesis
research. Members of the group are frequently invited to speak at Continuing Medical Education conferences throughout North America and the World. Dr. Rudoy is in demand to provide pediatric infectious disease teaching throughout South America. Dr. Melish and Yanagihara have lectured often in Europe and Asia. Dr. Erdem has international ties and collaborators in Europe including Turkey.

**Service**
The Infectious Disease Group provides many services to Kapiolani Medical Center and the University of Hawaii. All members support the Hospital Epidemiology/Infection Control effort. We regularly give the Medical Staff Office and Administration high level consultation on all matters relating to Infection Control and Infectious Disease. Group members participate in State of Hawaii Department of Health efforts related to Immunization, Communicable Disease, Epidemiology, Sexually Transmitted Disease, HIV/AIDS and Bioterrorism. Service and expert opinion is also provided to the Hawaii Medical Service Association, Hawaii Medical Association, Clinical Laboratories of Hawaii, Hawaii Chapter of the American Academy of Pediatrics, the United States Food and Drug Administration, the American Heart Association and the National Institutes of Health.

**Marian E. Melish, MD** is Professor of Pediatrics, Tropical Medicine and Medical Microbiology. She assumed the post of Infectious Disease Division Chief in July 2002. Her major administrative role is Medical Director of Infection Control at Kapiolani Medical Center for Women and Children. On a department level she heads the Resident Recruitment effort. Her major research effort in Kawasaki Disease (KD) is studying the pathogenesis of the inflammatory vasculitis and its immunologic basis. She participates in the international studies of the genome in KD patients and their parents. Another ongoing project is the study of the incidence of Kawasaki Disease related to climate factors. Together with Dr. Venu Reddy of the Cardiology Division and 2 pediatric residents, Drs. Andras Bratincsak and Dr. Purohit Prashant she designed and carried out a study of echocardiographic appearance of the coronary arteries in KD comparing their vessel diameter to that of febrile children with other illnesses. This study demonstrated that fever alone does not dilate the coronary arteries thus demonstrating that coronary dilation can be used as a diagnostic and prognostic marker in early KD. Dr. Melish’s other research interest is in staphylococcal infections and staphylococcal toxins. She was the senior author of a seminal study published this year demonstrating that a program of daily application of Muprocin ointment to the nares and umbilicus of NICU infants acts as a barrier to staphylococcal colonization and reduces the risk of severe invasive nosocomial staphylococcal infections. Dr. Melish carries out performance improvement projects in hospital epidemiology and presented one on Reducing Infections in the NICU at the annual meeting of the Institute for Healthcare Improvement in December 2011. Dr. Melish serves as a consultant to the Anti-infectives Advisory Board of the federal Food and Drug Administration. She was the founding chair of the International Kawasaki Disease Symposia which are held every 4 years.

**Guliz Erdem, MD** background includes clinical training in Pediatrics and Infectious Disease in her native Turkey and in Germany, followed by faculty service at Hatticepe University Medical School in Ankara. She began funded laboratory research into streptococci while still in residency. She is now an independently funded researcher into the molecular biology of group A streptococci from clinical isolates. Her research focuses on comparing the characteristics of streptococci isolated from patients with diverse syndromes from Streptococcal Toxic Shock Syndrome to Acute Rheumatic Fever to Skin and Soft Tissue Infections to Nasal carriage. She has particularly focused on three areas which are of tremendous importance to the children of our state: Streptococcal Infections, Acute Rheumatic Fever and Staphylococcal Infections. Her work on Streptococcus Pyogenes has demonstrated that the distribution of the genetic emm strain types prevalent in Hawaii differ markedly from strains prevailing in mainland North America according to collections maintained at the US Centers for Disease Control. She has also demonstrated that the strains associated with Acute Rheumatic Fever collected in Hawaii and Samoa do not belong to the so-called classic “Rheumatogenic Strains” which have been identified in North America and Europe. She found that nasal carriage of streptococci was significantly higher in Pacific Island schoolchildren compared with the other ethnic groups in Hawaii. This is a sentinel finding as Pacific Islanders are now nearly the only group to get Rheumatic Fever in our state. Recently she has published three papers on serious community acquired streptococcal infections. i.e. Shock Syndrome, Glomerulonephritis, Post-streptococcal arthritis, Acute Rheumatic Fever, deep invasive infection and skin and throat isolates. Despite her impressive research productivity she has participated actively in clinical care and all levels of medical education. She is head of a research proposal review section of the American Heart Association.
Sarah Y. Park, MD is the Hawai‘i State Epidemiologist and Head of the Disease Outbreak Control Division (DOCD) in the State Department of Health. As such she investigates common and exotic infectious outbreaks, and also is involved in preventive aspects such as immunization prevention of bioterrorism attacks. She has spearheaded a highly successful and unique statewide campaign providing Influenza vaccination to schoolchildren. Now in its 5th year this program involves nearly all public and private schools in the state. This project is on its way to making possible near universal vaccination of the school population. She has a major interest in the emerging threat of Angiostrongylus cantonensis or rat lung worm parasitic disease which is spread to humans via snails and slugs. The clinical disease involves the lungs and central nervous system and may be fatal or cause permanent brain damage. The epidemiology and control of outbreaks of infection including particularly influenza, diarrheal diseases, hepatitis and leptospirosis are a major part of her work at the Department of Health. A former Public Health Service, Centers for Disease Control (CDC) Epidemic Intelligence Officer she serves as liaison with the CDC. Dr. Park is a gifted clinician and teacher as well as an epidemiologist and researcher.

Richard T. Yanigihara, MD, MPH is known worldwide for many cutting edge investigations in virology and epidemiology. He currently heads the Research Careers in Minority Institutions (RCMI) Translational Research Network and the Pacific Center for Emerging Infectious Diseases Research which studies a very broad range of problems of importance to Hawai‘i and the world. Their laboratory has discovered a new herpesvirus responsible for tumors of endangered Hawaiian Green Sea Turtles and is currently exploring the new discovery that hantaviruses have a much broader host range than previously thought. He has made many contributions to basic and applied AIDS research, has evaluated the impact of novel viruses such as TT virus in humans, has begun many investigations into agents of bioterrorism, and has collaborated with the members of our division in applying the techniques of molecular biology to current clinical problems. Although his current research efforts are very much laboratory based at the cutting edge of virology and immunology he is a pediatrician who makes a major contribution to our division and is sought after as a lecturer who can interpret basic science Microbiology to Pediatric clinicians.
Division Members:

Neonatologists:
- Charles R. Neal, Jr, MD, PhD: Professor of Pediatrics and Division Chief
- Kenneth M. Ash, M.D.: Associate Professor of Pediatrics
- Venkataraman Balaraman, MB, BS: Associate Professor of Pediatrics and Vice Chair of Pediatrics
- Carol Hirai, MD: Assistant Professor of Pediatrics
- Lynn M. Iwamoto, MD: Associate Professor of Pediatrics
- Surabhi Jain, MD: Kapi‘olani Medical Specialist/Neonatologist
- Prakash M. Kabbur, MB, BS: Kapi‘olani Medical Specialist/Neonatologist
- Sheree Kuo, MD: Assistant Professor of Pediatrics
- Joan Meister, MD: Assistant Clinical Professor of Pediatrics
- Daniel T. Murai, MD: Associate Professor of Pediatrics, Associate Chair of Medical Education and Residency Program Director
- Milette Oliveros, MD: Kapi‘olani Medical Specialist/Neonatologist
- Sneha L. Sood, MD: Assistant Professor of Pediatrics
- Tiong Han Tjoeng, MD: Assistant Professor of Pediatrics
- Carla Weis, MD: Kapi‘olani Medical Specialist/Neonatologist

Neonatal Hospitalists:
- Oluwatoyin Ajose, MD
- Derek Ching, MD
- Sadie Kim, MD
- Kent Kumashiro, MD
- Jerome Lee, MD
- Annabelle Mateo, MD
- Camnhung Nguyen, MD
- Aditi Sule, MD
- Teresa Vo, MD
- Jasmine Waipa, MD
- Cherilyn Yee, MD

Neonatal Nurse Practitioners:
- Pamela Almeida, NNP
- Kimberly Clifton, NNP
- Lori Fairfax, RN, NNP
- Cheryl Griffith, RN, NNP
- Dana Ing, NNP
- Maya Kaneyasu, NNP
- Jaymie Pinho, RN, NNP
- Laura Shumock, NNP
- Randy Taniguchi, RN, NNP

Developmental/Behavioral Pediatrician: Mari Uehara, MD: Assistant Professor of Pediatrics
There were 972 admissions to the neonatal intensive care unit (NICU) last year. The average daily census in the NICU was 56.3 (up from 53 one year ago). The neonatology division maintains a very close working relation with the Maternal Fetal Medicine group. Bi-weekly combined perinatal conference are held with the neonatologists, maternal fetal medicine specialists, pediatric surgeons, genetics counselors and neonatal fellows, to discuss high-risk cases. In addition, there is once a month Fetal Board conference with participation from Neonatologists, Neonatology Fellows, Pediatric Residents, Maternal Fetal Medicine Specialists, Obstetricians and Obstetric Residents.

In addition to 24-hour in-house service in the NICU and Labor & Delivery at Kapi‘olani Medical Center for Women and Children, the division also provides 24-hour coverage for Level II neonatal services in Labor and Delivery and the Newborn Nursery at Queen’s Medical Center. We also provide telephone advice to Pediatricians throughout the Pacific Rim in management of complex neonatal cases.

Neonatal Transport Services remain very active. The Kapi‘olani transport team participated in 216 incoming and outgoing neonatal transports, including 8 for Kaiser, 11 for Tripler and 22 to the mainland. In addition, the division provides ongoing supervision and training for our highly qualified transport nurses and respiratory therapists.

There were 137 patient evaluations in the Neonatal Medical Follow-up Clinic last year. This clinic provides continuity of care for NICU graduates that require close medical follow-up for resolving medical conditions post-discharge as well as circumcisions for preterm infants too young to perform this procedure while in the NICU. Neurodevelopmental follow-up of our high-risk NICU graduates is provided by Dr. Mari Uehara at the Kapi‘olani Specialty Center. Last year, 215 evaluations were performed in this active clinic, up from 176 last year.

The Hanuola ECMO program continues to provide ECMO services at KMCWC. Dr. Melissa Tyree, a Neonatologist based at Tripler resigned as administrative director of the program. Dr. Len Tanaka will be assuming the role of director as of July 1, 2013. Dr. Sheree Kuo, as Associate Program Director, will maintain neonatal ECMO clinical oversight.

Our accredited joint fellowship program with Tripler Army Medical Center is one of two military neonatology fellowships in the country. There were six fellows in our program in 2012-2013: Drs. Amy Klui, Aaron Clark, Emmanuel Ramirez-Enriquez, Lynnette Johnson, Kara Wong and Pete Everson. Weekly fellows conferences are conducted which cover case studies, morbidity & mortality, basic science topics and clinical journal critiques.

Several members of the Neonatology Division are involved in a variety of research arenas. These include pharmaceutical sponsored trials, clinical studies, basic science studies and quality improvement projects. The division continues to participate with faculty support at the annual HPH Summer Student Research Program. This year the division mentored four Summer Student Research Projects.

Two new neonatologists were hired last year to join our group for the 2013-2014 academic year. Dr. Pattaraporn Chun and Dr. Roxanne Arcinue will be joining the group full time in July, 2013.

Each division member remains active in Hospital and Pediatric Department committees, as well as all levels of medical school and resident education. Several members of the division are active in hospital and department leadership as well. Dr. Venkataraman Balaraman is Vice-Chair for Clinical Affairs in Pediatrics. Dr. Charles Neal is Division Head for Neonatology and maintains his role as Medical Director for the NICU. Dr. Lynn Iwamoto continues as Medical Director of Kapi‘olani Rehab Services and has taken on the role as Head of Quality Improvement Research in the Pediatrics Department. Drs. Neal and Iwamoto have resigned as Medical Directors of the Cleft and Craniofacial Center. Dr. Ken Ash continues as Medical Director of Transport services. As mentioned Previously, Dr. Sheree Kuo is Associate Director of the Hanuola ECMO program.

The division remains highly dedicated to meeting our mission of providing the highest quality clinical care, education, research and community service.
Correspondence may be sent to:
Charles R. Neal, MD, PhD
Professor of Pediatrics and Neonatology Division Director
Kapi‘olani Medical Specialists and
University of Hawaii John A. Burns School of Medicine
Medical Director, Newborn Intensive Care Unit
Kapi‘olani Medical Center for Women and Children
1319 Punahou St., 7th Floor
Honolulu, Hawaii 96826
Office: (808) 983-8670
Fax: (808) 983-6392
Pager: (808) 363-1612
cneal@kapiolani.org

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The Pediatric Intensive Care Unit is a 14-bed acute care unit with the capacity to open additional 4 to 6 beds for intermediate level care patients. We admit approximately 600 children per year with a vast array of medical and surgical problems, ranging from sepsis to congenital heart disease, and respiratory failure. Patients from all over the Pacific are transported to the Kapi‘olani PICU, and we have an active, well-trained, transport team. In addition to caring for patients at Kapi‘olani, our physicians assist in the care of critically ill children at Queen’s Medical Center, and Kaiser Moanalua Medical Center. We are also involved in the care of Medically Fragile children throughout the State.

The PICU team provides complex care to the critically ill patients in our PICU. Continuous renal replacement therapy, plasmapheresis, high-frequency ventilation, and nitric oxide therapy are among the therapies available to our patients. The Hanuola ECMO program has successfully treated many neonatal and pediatric patients over the last several years. The congenital heart disease program continues to function smoothly with open-heart surgical patients and select interventional cardiac catheterization patients receiving post-procedural care in the PICU.

The pediatric trauma collaborative care agreement between the Kapi‘olani PICU and the Surgical/Neuro Intensive Care Unit at Queen’s Medical Center has been very successful. PICU physicians have been providing consultant assistance in the management of pediatric trauma patients hospitalized at Queen’s Medical Center. With the continued development of Kapi‘olani’s own trauma service, we have seen more patients being admitted to the PICU for their acute care.

As the pediatric organ transplant program completes its transition to Queen’s Medical Center, we look forward to resuming our previous role in the post-operative management of these patients. We will provide consultative services in the immediate post-operative setting at Queen’s, and will assume primary patient care after they are transferred to Kapiolani on the first or second post-operative day.

At Kaiser Moanalua, our group provides critical care coverage in their PICU for 3 weeks of every month. In addition to the management of critically ill patients, we provide inpatient procedural sedation services.

Community services include providing on-going medical care to Medically Fragile Children residing in Nursing Facilities. PICU physicians have also played an integral role in returning many Medically Fragile Children to their homes, and providing the medical support necessary to keep them there. We maintain a close working relationship with the medical staff at Kulana Malama, the Pediatric Nursing Facility in Ewa. We have collaborated in the transitioning of care of medically fragile children from the acute setting in the PICU, to the convalescent setting at Kulana Malama.

Rupert Chang, MD completed his fellowship at UCSF/Children’s Hospital Oakland and joined the Critical Care Group at Kapi‘olani Medical Center in 1996. He is Board certified in both Pediatrics and Pediatric Critical Care. Dr. Chang became the Medical Director and Division Chief of the PICU in the fall of 2004. In addition to his clinical duties in the PICU, Dr. Chang works with the PICU Supervisor, Susan Bankhead, RN, in overseeing the day-to-day functions of the Intensive Care Unit. Along with the other division members, he is also working on quality improvement measures to prevent IV line infections, and ventilator associated pneumonia. Dr. Chang directly manages the care of medically fragile Children in a nearby Nursing Facility. Dr. Chang has also been very active providing Pediatric Critical care consultant services at Queen’s Medical Center for their pediatric trauma patients. He also helped develop the PICU coverage agreement with Kaiser Moanalua Medical Center.

During his leisure time, Dr. Chang enjoys spending time with his family.
**Omar Chikovani, MD** has been with the PICU staff since the summer of 2007, but just recently joined the clinical faculty of the Department of Pediatrics.

Dr. Chikovani received his medical school training in the Republic of Georgia. There, he also received fellowship training in Pediatric Cardiology. He later immigrated to the United States, and completed his Pediatric Residency training in 2004 at the Children’s Hospital of Michigan in Detroit. He received his Pediatric Critical Care fellowship training at UCSF/Children’s Hospital Oakland, before joining the staff at Kapi‘olani. Dr. Chikovani has distinguished himself as an outstanding clinician and teacher. He recently oversaw the development of our extubation-readiness protocol, and is assisting in the development of a variety of other quality improvement protocols.

Dr. Chikovani is an avid surfer. He and his wife enjoy spending time with their children.

**Andrew Feng, MD** joined the PICU in March 2009 after working on the East Coast for a number of years, most recently at the PICU at Hasbro Children’s Hospital in Providence, Rhode Island. Dr. Feng had received his Pediatric residency training here at Kapi‘olani Medical Center, and served as Chief Resident from 1994 – 1995. He went on to Pediatric Critical Care fellowship at UCSF/Children’s Hospital Oakland, completing his training in 1998. As a PICU attending physician, Dr. Feng distinguished himself as an excellent clinician and teacher. He has won a number of resident teaching awards at his previous jobs. He is also an accomplished clinical researcher.

With his years of experience, Dr. Feng’s arrival has greatly enhanced the care in our PICU. He has assumed the role of overseeing the resident teaching curriculum in the PICU. He also assists in providing pediatric trauma consultative services at Queen’s Medical Center.

During his free time, Dr. Feng enjoys being with his wife and two children.

**Jaime Harrington, MD** joined the PICU in September 2004 after completing his fellowship in Pediatric Critical Care at UCLA in July 2004. He completed his Pediatric Residency at Children’s Hospital of Los Angeles and went to Cornell University Medical College. Dr. Harrington was a research fellow in Rio de Janeiro studying tuberculosis, and spent a year as a biomedical researcher in the hematology division of the West Roxbury VA hospital.

Dr Harrington is an excellent clinician, and has extensive teaching experience. With his outstanding clinical skills, he has greatly enhanced the care of patients in the Intensive Care Unit. Dr Harrington oversees the CVVHD program, and was the physician lead in our transition from the Baxter pump to the Prismaflex pump. He also was involved in the Ventilator Acquired Pneumonia (VAP) prevention initiative in the PICU, and the Blood Stream Infection (BSI) prevention initiative. He has also served as the PICU representative on the committee introducing the use of POLST forms in the pediatric population.

Dr. Harrington is an excellent clinician, and has extensive teaching experience. With his outstanding clinical skills, he has greatly enhanced the care of patients in the Intensive Care Unit. Dr Harrington oversees the CVVHD program, and was the physician lead in our transition from the Baxter pump to the Prismaflex pump. He also was involved in the Ventilator Acquired Pneumonia (VAP) prevention initiative in the PICU, and the Blood Stream Infection (BSI) prevention initiative. He has also served as the PICU representative on the committee introducing the use of POLST forms in the pediatric population.

**Len Y. Tanaka, MD, MS** returned home to his native Oahu in September 2007 after completing his Pediatric Critical Care Fellowship at the University of Texas Medical School at Houston. He graduated from the John A. Burns School of Medicine before entering into the Pediatric residency at the University of Texas Medical School at Houston, where he remained to do his Critical Care training.

Since his joining the PICU, Dr. Tanaka has demonstrated fine clinical and teaching skills. He has also taken on many additional responsibilities, becoming the Assistant Director of the Pediatric Transport Team, and the lead pediatric ECMO physician. He is currently working on pediatric ECMO simulation scenarios for training both nurses and physicians. He has also been the PICU physician champion for the EPIC electronic medical record system. Dr. Tanaka has assisted in the care of many pediatric trauma patients at Queen’s Medical Center, and he also assists in the Tripler Army Medical Center PICU.

In his free time Dr. Tanaka enjoys spending time with his wife and young son.

**Konstantine P. Xoinis, MD** returns to us having recently completed his Pediatric Critical Care Fellowship at UCSF/Children’s Hospital Oakland. He did his Pediatric residency training here at Kapi‘olani Medical Center and served as Chief Resident from 2005 – 2006. He officially joined the division in July 2009.

Dr. Xoinis has varied clinical interests and has made a significant positive impact on patient care in the PICU, sharing his new knowledge and insights with the rest of the division. He assists in the PICU at Kaiser Medical Center. He also serves as the physician champion in the PICU skin care committee and committee on intra-abdominal hypertension management.

In his free time Dr. Xoinis enjoys surfing. He and his wife are looking forward to the arrival of their second child.
**Pediatric Subspecialties**  
David K. Kurahara, MD—Division Chief  
Updated: 8/7/2013

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<tr>
<th>Specialty</th>
<th>Name</th>
<th>Title &amp; Affiliation</th>
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<tbody>
<tr>
<td>Allergy/Immunology</td>
<td>Franklin Y. Yamamoto, MD, FAAP</td>
<td>Associate Professor of Pediatrics</td>
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<tr>
<td>Cardiology</td>
<td>Damidi V. Reddy, MB, BS, MPH, FAAP</td>
<td>Professor of Pediatrics</td>
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<td>Andras Bratincsak, MD, PhD</td>
<td>Assistant Professor of Pediatrics, Kapi’olani Medical Specialists/Cardiology</td>
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<td>Gastroenterology</td>
<td>Jeremy L. King, DO, FAAP</td>
<td>Assistant Professor of Pediatrics</td>
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<td>Medical Genetics</td>
<td>Laurie H. Seaver, MD, FAAP</td>
<td>Associate Professor of Pediatrics</td>
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<td>Thomas P. Slavin, Jr., MD</td>
<td>Assistant Professor of Pediatrics</td>
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<td>Pediatric Nephrology</td>
<td>James E. Musgrave, MD, FAAP</td>
<td>Professor of Pediatrics</td>
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<td>Pediatric Neurology</td>
<td>Keith Abe, MD</td>
<td>Assistant Professor of Pediatrics</td>
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<td>Rheumatology</td>
<td>David K. Kurahara, MD,</td>
<td>Associate Professor of Pediatrics and Division Chief</td>
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<td>Kara S. Yamamoto, MD, FAAP</td>
<td>Assistant Professor of Pediatrics</td>
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<td>Sports Medicine</td>
<td>Jennifer R. King, DO, FAAP</td>
<td>Assistant Professor of Pediatrics</td>
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<tr>
<td>Surgery</td>
<td>Walton K.T. Shim, MD, FACS, FAAP</td>
<td>Professor of Pediatrics &amp; Surgery Program Director, Pediatric Surgery</td>
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The Division of Pediatric Specialties is the most diverse division in the Department of Pediatrics. The Pediatric Specialty Division is made up of individuals with fellowship training in different pediatric subspecialties. The group has both full and part-time faculty members. All participate in the residency and medical student teaching programs. Many also participate in research activities. Some of the Sub-specialists are under private practice and some under the umbrella of Kapi’olani Medical Specialists (KMS).

Some of the Subspecialists worked through the Kapi’olani Children’s Specialty Center, however this center is being moved.
over to KMS from the Kapi’olani Medical Center for Women and Children. The move should help to improve efficiency within the 10th floor center. This space will be shared with Dr. Jeremy King, and have a number of pediatric specialties available to see outpatient consults and follow up patients.

**ALLERGY/IMMUNOLOGY**
Franklin Y. Yamamoto, MD, Associate Professor of Pediatrics, is the section chief for allergy/immunology, and is responsible for the training of residents in the area of allergy/immunology. He conducts a Friday afternoon allergy clinic in the Kapi’olani Children’s Specialty Center. He provides ongoing colloquium to residents and medical students in the area of pediatric allergy/immunology. Dr. Yamamoto is the founder and medical director of the Hawai’i Asthma Camp. His present research endeavors include clinical trials in drug therapy for asthma in infants and young children. He offers a four-week rotation in pediatric allergy/immunology to pediatric residents and fourth-year medical students.

**CARDIOLOGY**
D. Venu Reddy, MB, BS, MPH, Professor of Pediatrics, is the section chief for pediatric cardiology. He is assisted by James Sim, MD, Clinical Assistant Professor of Pediatrics, and Andras Bratincsak, MD, Ph.D, who is an Assistant Professor of Pediatrics. Dr. Reddy attends on the pediatric ward rotation yearly. He is the Medical Director of the Cardiac Surgery Program, and the Medical Director of the Echocardiology Laboratory at KMCWC.

Andras Bratincsak, MD, PhD, is one of our excellent returning resident graduates after doing a Pediatric Cardiology fellowship in San Diego. He also did research training in bench research at the National Institutes of Health in Bethesda. He was honored this year by the residents as the Clinical Faculty Teacher of the Year. Their areas of interest include Cardiac disease in Kawasaki Syndrome and Rheumatic Fever.

**GASTROENTEROLOGY**
Jeremy L. King, DO, is an Assistant Professor of Pediatrics and did his fellowship in Pediatric Gastroenterology at the Nemours/Alfred I. duPont Hospital for Children in Wilmington, Delaware. He has busy outpatient and inpatient services here at Kapi’olani, and includes the teaching and training of pediatric residents in these activities. Dr. King has written extensively about different issues of Pediatric Gastroenterology, and despite a very demanding clinical service still finds time to develop manuscripts into publications. He is collaborating with the Department of Nutrition at the University of Hawai’i which recently had a manuscript accepted.

**MEDICAL GENETICS**
Laurie H. Seaver, MD is an Associate Professor of Pediatrics, and the section chief for Medical Genetics in the Department of Pediatrics. She is the Medical Director of Hawai’i Community Genetics, a joint effort of Kapi’olani Medical Specialists, KMCWC, the UH Department of Pediatrics, the Queen’s Medical Center and the State of Hawai’i Department of Health. She is also an Associate Clinical Professor in the Department of Obstetrics/Gynecology. Her clinical and research interests include dysmorphology/syndrome diagnosis, birth defects and fetal alcohol syndrome.

Thomas P. Slavin, Jr., MD is an Assistant Professor of Pediatrics and a Medical Geneticist with Hawai’i Community Genetics. He completed his Pediatrics and Medical Genetics training at Case Western University and Rainbow Babies and Children’s Hospital in Cleveland, Ohio. He recently achieved certification in Molecular Diagnostics (ABCC). He is also a collaborator with the Department of Obstetrics and Gynecology. His research interests include cancer genetics and personalized genomics.

Drs. Seaver and Slavin are very involved in teaching at all levels at JABSOM, Hawai’i Residency Programs and affiliated hospitals and the community.

**PEDIATRIC NEUROLOGY**
Keith Abe, MD, is an Assistant Professor of Pediatrics and has a busy clinical service in the specialty of Pediatric Neurology. Dr. Abe took over Dr. Robert Bart’s practice who was a teacher, mentor, and friend to many of us in this Division and the previous Division Head. Dr. Abe was a medical student at the John A. Burns School of Medicine who stayed for his Pediatrics residency here at Kapi’olani before going to fellowship at Stanford University. Dr. Abe provides resident training lectures and neurology elective rotations for residents. He appreciated recent opportunities, via invitation by our geneticists, to collaborate upon on published case reports including, “A Novel Mutation in the HSD17B10 Gene of a 10-Year-Old Boy with Refractory Epilepsy, Choreoathetosis and Learning Disability,” and “Haploinsufficiency of STK11 and neighboring genes cause a contiguous gene syndrome including Peutz-Jeghers phenotype.”

**PEDIATRIC NEPHROLOGY**
James E. Musgrave, MD, is a Professor of Pediatrics, and the Section Chief for Pediatric Nephrology.
He conducts a pediatric nephrology/systemic lupus erythematosus clinic in the Pediatric Specialty Clinic area. He attends one month of the year on the pediatric ward rotation. Dr. Musgrave's research interests involve drug trials in pediatric patients with hypertension, and other pediatric nephrology problems. He offers a four-week rotation in Pediatric Nephrology to fourth-year students and pediatric residents.

Rhianna Lau, MD, Assistant Professor of Pediatrics was welcomed to our department and division this year. She provides much needed help to a very busy section of the department. Dr. Lau is also a Pediatric Nephrologist who trained at UCLA after going to Medical school at the University of Minnesota. She had prior to this received degrees in Molecular/Cell Developmental Biology and specialization in Business/Administration from UCLA.

PEDIATRIC RHEUMATOLOGY
David K. Kurahara, MD, is an Associate Professor of Pediatrics and Division Chief of Pediatric Rheumatology, Pediatric Specialties. His research work is in autoantibody production in Rheumatic Fever, and collaborates with a PhD graduate that he mentored. He also directs the pediatric resident research program for the Department of Pediatrics. He is a board member of HPAREF (Hawai‘i Pediatric Association Research and Education Foundation) and a medical board member for the Make a Wish Foundation.

Kara S. Yamamoto, MD is an Assistant Professor of Pediatrics and continues her work in Pediatric Rheumatology and Pediatrics. Her patients are seen in the Specialty Clinics and over at Shriners Hospital for Children. Dr. Yamamoto remains busy with the pediatric care of the hospitalized patients at Shriners in addition to the Pediatric Rheumatology patients at KMCWC. She is a board member of the Arthritis Foundation.

SPORTS/DANCE MEDICINE
Jennifer R. King, DO, is an Assistant Professor of Pediatrics and has been involved with numerous collegiate and professional sports teams in her career. She has provided Sports Medicine coverage for events as diverse as the New York City Marathon to Professional Volleyball and Lacrosse teams. Dr. King has a research interest in preventing head injury in high school sports. She practices with the Pediatric Orthopedics group of Dr. Robert Durkin and Dr. William Burkhalter here at Kapi‘olani. Their clinic is a model of efficiency and is also overseen by Kapi‘olani Medical Specialists.

SURGERY
Walton K.T. Shim, MD, is Professor of Pediatrics and Surgery. He is the Director of Surgical Education at KMCWC, with residents from the UH Surgical Residency rotating through our facility to obtain pediatric surgery training. He offers consultative services in pediatric surgery. Dr. Shim has ongoing interests in the research of improving teaching aspects of pediatric surgery to residents and medical students. He is also interested in the treatment of morbid obesity in childhood.

Drs. Donna Deng, Leah Dowsett and Kristine Layugan visit with Jaysha before she leaves Wilcox Wards to go home.

photo by: Karen Akiyama
Residency Program (PGY-1)
During the PGY-1 of pediatric training, emphasis is placed on a foundation of general pediatric medicine and the diagnosis and management of patients admitted to the hospital. Roughly 70% of the patients are supervised by a University of Hawaii Hospitalist. The other 30% are supervised by community attending physicians. Residents are also introduced to the management of common adolescent, behavioral-developmental and general pediatric problems encountered in the outpatient setting. PGY-1 residents are provided with numerous patient care situations under the supervision of upper level residents and faculty and they are responsible for the day-to-day management and order writing on all patients.

Inpatient General Pediatrics Wards 12 weeks
Neonatal Intensive Care Unit 8 weeks
Well Newborn Nursery 8 weeks
Adolescent Medicine 4 weeks
Behavioral-Developmental Pediatrics 4 weeks
Community Pediatrics 4 weeks
Hematology-Oncology 4 weeks
Elective 4 weeks
Vacation/Procedures 3 weeks/1 week

Pediatric Residency Program (PGY-2)
The PGY-2 of pediatric training expands diagnosis and patient management skills through subspecialty rotations, supervisory experience and directing care on the general inpatient wards, and in the NICU. Residents also provide direct patient care in the pediatric emergency medicine and PICU. Residents also begin to see more acute care patients in the outpatient setting. During calls nights on the wards, upper level residents answer calls for the clinic patients as well.

Inpatient General Pediatrics Wards 12 weeks
Neonatal Intensive Care 4 weeks
Pediatric Intensive Care Unit 4 weeks
Pediatric Emergency Medicine 8 weeks
Elective 16 weeks
Nursery 4 weeks
Pediatric Acute Care Clinic 2 weeks
Vacation/Procedure 3 weeks/1 week

Pediatric Residency Program (PGY-3)
The PGY-3 of pediatric training provides an opportunity for residents to refine their skills in diagnosis and patient management, and also emphasizes the supervision and teaching of PGY-2 residents. During the Shriners rotation, PGY-3s act as the primary pediatrician. Orthopedic and rehabilitation services are provided to children throughout the Pacific Basin. PGY-3 pediatric residents also serve as supervisors for PGY-1 and newborn nursery patients. The typical PGY-3 year includes:

Inpatient General Pediatrics Wards 14 weeks
Neonatal Intensive Care Unit 4 weeks
Pediatric Intensive Care Unit 4 weeks
Pediatric Newborn Nursery 2 weeks
Acute Care 2 weeks
Pediatric Emergency Medicine 4 weeks
Shriners/Children with Special Needs 4 weeks
Elective 14 weeks
Vacation/Procedures 3 weeks/1 week
Pediatric Residency Housestaff 2012-2013

PGY-1 Year
Shoaib S. Ahmed, MD, PhD - Yale University School of Medicine and Harvard Graduate School of Arts & Sciences
Raphael H. Buencamino, MD, PhD - University of California, San Francisco
Donna Y.Y. Deng, MD – University of Hawaii, John A. Burns School of Medicine
Leah K.W. Dowsett, MD – University of Hawaii, John A. Burns School of Medicine
Ann H. Kang MD – Wayne State University
Norimitsu Kuwabara, MD - Asahikawa Medical College, Japan
Kristine U. Layugan, MD - University of Hawaii, John A. Burns School of Medicine
Tin T. Nguyen, MD - Meharry Medical College

PGY-2 Year
Asmaa S. Abu Maziad, MB, JChB. - suetz Canal University, Egypt
Jordan D.R. Arakawa, MD - University of Hawaii, John A. Burns School of Medicine
Kelly A. Chinen, MD – University of Hawaii, John A. Burns School of Medicine
Marina Goodman-Flider, MD – Orenburg State Medical Academy, Russia
Katherine ‘Kate’ S. Labiner, MD - University of Arizona
Gina V. Ramirez, MD - Drexel University
Joanna M. Russell, MD - Ross University
Alyson A. Tamamoto, MD - University of Hawaii, John A. Burns School of Medicine
Coral W.S. Yap, DO - Touro University-Nevada Osteopathic Medicine

PGY-3 Year
Stephanie K. Abe, MD - American University of the Caribbean
Keiko Hikino, MD - Shimane Med University, Japan
Justin M. Hino, MD – University of Miami
Bradley T. Kuske, DO – College of Osteopathic Medicine of the Pacific
Cherise S. Saito, MD - Keck School of Medicine, University of Southern California
S. Javed Zaidi, MB, BS - Jawaharial Nehru Medical College, India
UNIVERSITY OF HAWAI`I
PEDIATRIC/PSYCHIATRY/CHILD AND ADOLESCENT
PSYCHIATRY RESIDENCY PROGRAM

The University of Hawai`i Departments of Pediatrics and Psychiatry jointly offer this accredited five-year program leading to board certification in pediatrics, general psychiatry and child and adolescent psychiatry.

This triple-board program provides an integrated curriculum of clinical and didactic instruction with increasing responsibilities over the five years in patient care and teaching. The program includes 24 months of pediatrics, 18 months of general psychiatry and 18 months of child and adolescent psychiatry.

Graduates of this program will be equipped for clinical work and/or academic careers, which address the physical health of children and adolescents and the spectrum of mental and emotional disorders in children, adolescents and adults.

Pediatric/Psychiatry/Child & Adolescent Psychiatry Residency
Housestaff 2012-2013

PGY-4 Year
Alyce Belonis, MD - Drexel University College of Medicine, Pennsylvania

PGY-5 Year
Alexis Aplasca, MD - St. George’s University School of Medicine, Grenada
Gwendolyn ‘Wendy’ Jones, MD - Creighton University, Nebraska

Dad tries to console baby Joseph while in the PICU.  photo by: Karen Akiyama
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<td>Bettina Ackermann, MD</td>
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Drs. Randal Wada and Gina Ramirez discuss their patient with 4th year-medical student That Nam Tran Ton, during his Hematology/Oncology rotation at Kapiolani Medical Center for Women and Children.

Drs. Mae Kyono, Kelly Chinen Okimoto and Anna Lena Lueker discuss with 4th-year visiting medical student, David McMurray and 3rd year-medical student, Thomas Wong a patient case on Wilcox wards.

*photos by: Karen Akiyama*
PEDiatric Faculty
Kenneth T. Nakamura, MD, CMO
Professor and Chair

Adolescent Medicine
Robert J. Bidwell, MD, Associate Professor

Allergy/Immunology
Franklin Y. Yamamoto, MD, Associate Professor

Cardiology
Damidi V. Reddy, MB, BS, MPH, Professor

Community Pediatrics
Gina M. French, MD, Associate Professor, Division Chief
Maureen O.J. Chang, MD, Assistant Professor
Dominic C. Chow, MD, MPH, PhD, Associate Professor
Nancy S. Clarke, MD, Assistant Professor
Pia H. Francisco-Nataanauan, MD, Assistant Professor
Balram Gangaram, MB, BS, Assistant Professor
Louise K. Iwaishi, MD, Assistant Professor
Lisa N.L. Kahikina, MD, Assistant Professor
Mae S.I. Kyono, MD, Assistant Professor
Bryan D. Mih, MD, MPH, Assistant Professor
Susan H.J.T. Mikami, MD, Assistant Professor
Kayalvizhi Natarajan, MD, Assistant Professor
Brenda M. Nishikawa, MD, Assistant Professor
May M. Okihiro, MD, MS, Assistant Professor
Malia L. Shimokawa, MD, Assistant Professor
Calvin C.J. Sia, MD, Professor
Yolanda C. Wu, MD, Assistant Professor

Developmental/Behavioral Pediatrics
Jeffrey Okamoto, MD, Assistant Professor
Mari Uehara, MD, Assistant Professor

Pediatric Emergency Medicine
Alson S. Inaba, MD, Associate Professor & Division Chief
Paul J. Eakin, MD, Assistant Professor & Assistant Division Chief
Rodney B. Boychuk, MD, Professor
Peter J. Di Rocco, MD, Assistant Professor
Francisco J. Garcia, MD, Assistant Professor
Brunhild M. Halm, MD, PhD, RDMS, Associate Professor
Travis K.F. Hong, MD, Assistant Professor
Jannet J. Lee-Jayaram, MD, Assistant Professor
Jonathan K. Marr, MD, Assistant Professor
Wendy C. Matsuno, MD, Assistant Professor
Andrew M. Perry, MD, Assistant Professor
Loren G. Yamamoto, MD, MPH, MBA, Professor & Associate Chair of Finance
Lynette L. Young, MD, Assistant Professor

Gastroenterology
Jeremy L. King, DO, Assistant Professor

Genetics
Laurie H. Seaver, MD, Associate Professor
Thomas P. Slavin, MD, Assistant Professor

Hematology/Oncology
Randal K. Wada, MD, Associate Professor & Division Chief
Darryl Glaser, MD, Assistant Professor
Wade T. Kyono, MD, Assistant Professor
Desiree Medeiros, MD, Assistant Professor
Bruce T. Shiramizu, MD, Professor
Robert W. Wilkinson, MD, Professor

Pediatric Hospitalists
Lora J. Bergert, MD, Assistant Professor, Division Chief
Bettina Ackermann, MD, Assistant Professor
Selina S.P. Chen, MD, MPH, Assistant Professor
Jennifer R. Di Rocco, DO, Assistant Professor
Kristin K. Fernandez, MD, MS, Assistant Professor
Colleen B. Finnegan, MD, Assistant Professor
Jessica S. Kosut, MD, Assistant Professor
Kyra A. Len, MD, Assistant Professor
James C. Lin, MD, Assistant Professor
Barry M. Mizuo, MD, Assistant Professor
Cheryl K. Okado, MD, Assistant Professor
Shilpa J. Patel, MD, Assistant Professor and Residency Associate Program Director
William P. Shea, MD, MA, Assistant Professor
Megan K. Yunghans, MD, Assistant Professor
Infectious Diseases
Marian E. Melish, MD, Professor, & Division Chief
Guliz Erdem, MD, Professor
Richard T. Yanagihara, MD, MPH, Professor

Medical Education
Daniel T. Murai, MD, Associate Professor, Associate Chair of Education and Residency Program Director
Shilpa J. Patel, MD, Assistant Professor and Associate Program Director
Kristyn M.K. Nishimoto, MD, Instructor
Joseph S. Ward, MD, Instructor

Neonatal-Perinatal Medicine
Charles R. Neal, Jr, MD, PhD, Professor & Division Chief
Kenneth M. Ash, MD, Associate Professor
Venkataraman Balaraman, MB, BS, Associate Professor and Vice Chair
Carol Hirai, MD, Assistant Professor
Lynn M. Iwamoto, MD, Associate Professor
Sheree Kuo, MD, Assistant Professor
Sneha L. Sood, MD, Assistant Professor
Tiong H. Tjoeng, MD, MPH, Assistant Professor

Nephrology
James E. Musgrave, MD, Professor

Neurology
Keith K. Abe, MD, Assistant Professor

Pediatric Intensive Care
Rupert K.S. Chang, MD, Assistant Professor & Division Chief
Alan G. Britten, MD, Assistant Professor
Andrew K. Feng, MD, Assistant Professor
John J. Harrington, III, MD, Assistant Professor
Len Y. Tanaka, MD, MS, Assistant Professor
Konstantine P. Xoinis, MD, Assistant Professor

Pediatric Surgery
Walton K.T. Shim, MD, Professor

Rheumatology
David K. Kurahara, MD, Associate Professor & Division Chief
Kara S. Yamamoto, MD, Assistant Professor

Sports Medicine
Jennifer R. King, DO, Assistant Professor
PEDIATRIC CLINICAL FACULTY 2012-2013

Clinical Professor

Associate Clinical Professor
Robert Anderson, Robert Bidwell, Benjamin Chang, Galen Chock, Dominic Chow, Robert Durkin, Lulumafuie Fiatoa, Vanessa Fidele, Anthony Guerrero, Constance Hastings, Ronald Hino, Byron Izuka, Jeffrey Killeen, Shigeko Lau, Sarah Lentz-Kapua, Christopher Mahnke, Michon Morita, Patrick Murray, Roy Niimi, Sada Okumura, Sylvia Pager, Anita Pedersen, Linda Rosen-Debold, Michael Sia, Ryan Sumida, Lenh Anh Tran, Melissa Tyree, Greg Uramoto, Vince Yamashiroya, Gregory Yim, Franklin Young

Assistant Clinical Professor

Adjunct Professor
Anne Duggan, Catherine Yamauchi, Marry Young

Adjunct Associate Professor
Jean Johnson

Adjunct Assistant Professor
Jeanne Hoffman, Melinda Kohr, Elizabeth McFarlane, Katherine Ratliffe, Seo Yang

Adjunct Instructor
Pamela Almeida, Kimberly Clifton, Cheryl Griffith, Dana Ing, Maya Kaneyesu, Susan La Fountaine, Lucille Lew, Eydie Nakasone, Leolinda Parlin, Sharon Taba, Randy Taniguchi

Clinical Instructor
Heather Delaney, Amy Farace, Emmanuel Ramirez-Enriquez, Kara Wong-Ramsey
Publications 2012 - 2013

Lora Bergert, M.D.:

Shilpa J. Patel, MD, Lora Bergert, MD, Christopher A. Longhurst, MD, MS, Paul J. Sharek, MD, MPH. The Joint Commission’s Asthma Care Measure Set: How Does It Measure Up? April 29, 2013

Dominic Chow, M.D., M.P.H., Ph.D.:


Gina French, M.D.:


Jeremy King, D.O.:


Alson Inaba, M.D.:
Alson Inaba Takes Center Stage in New York City (Stayin Alive and Hands Only CPR featured as cover story in Hawaii Pacific Press Number 597; October 1, 2012).

Alson Inaba The Trick of Staying Alive (Stayin Alive and Hands Only CPR featured as the cover story in Tufts Medicine Fall 2012 Issue Volume 71, Number 2, page 20-23; October 2012)

Alson Inaba Stayin’ Alive; The New and Improved CPR (telephone interview with Alice Shapin in The Costco Connection; A lifestyle magazine for Costco members. Volume 28, Number 2, page 59; February 2013)

Jessica Kosut, M.D.:

Jannet Lee-Jayaram, M.D.:
Lee-Jayaram J, Yamamoto LG. Alternative Airways for the Pediatric Emergency Department. Accepted for publication in Pediatric Emergency Care 2013. Awaiting print.


**Lee-Jayaram J,** A Fellow’s Life from Manhattan to North Philly, essay for the AAP Section on Emergency Medicine Newsletter, Winter 2008

**Jessica Kosut, M.D.:**

**Charles Neal, Jr., M.D., Ph.D.:**


**Shilpa Patel, M.D.:**


Andrew Perry, M.D.:


Laurie Seaver, M.D.:


Bruce Shiramizu, M.D.:


Shikuma CM, Nakamoto B, Shiramizu B, Liang C-Y, DeGruttola V, Bennett K, Paul R, Kallianpur K, Chow D, Gavegano C, Hurwitz SJ, Schinazi RF, Valcour VG. Antiretroviral monocyte efficacy score linked to cognitive impairment in HIV.


Thomas Slavin, M.D.:


Sneha Sood, M.D.:

Loren Yamamoto, M.D., M.P.H., M.B.A.:


Richard Yanagihara, M.D.:


**Books or Chapters 2012 - 2013**


**Electronic Media 2012-2013**

Kyra Len, M.D.:

Abstracts/Presentations 2012 - 2013

Jennifer Di Rocco, M.D.:
Pediatric Hospital Medicine 2012: Co-facilitated a workshop entitled, “Tales from the Trenches: Experiences with the New 2011 ACGME Duty Hours and How to Maximize a Resident’s Educational & Clinical Experience” July 21, 2012, Cincinnati, OH

American Association of Pediatric Program Directors Spring 2013: Co-facilitated a workshop entitled “New Life-Saving Devices: The Tablet Computer Across the Pediatric Continuum,” April 2013, Nashville, TN


Pediatric Hospital Medicine 2012: Co-authored a poster entitled, “Using Simulated Education to Improve First Year Pediatric Residents’ Readiness to Treat Respiratory Failure,” July 2012, Cincinnati, OH

Colleen Finnegan, M.D.:

Jessica Kosut, M.D.:
Sleep, Overscheduling and Your Child Le Jardin Parent Education Night

Sheree Kuo, M.D.:
“Quality Improvement through Collaboration”. Invited speaker. HICHI meeting. Honolulu, HI 9/6/2012

“Wait a minute - delayed cord clamping”. Invited speaker, Association of Women’s Health, Obstetric and Neonatal Nurses - Hawaii Chapter meeting. 6/13/2013

“Hanuola: The neonatal/pediatric ECMO program of Hawaii. The first five years’ experience.” Hawaii Pacific Health 2012 Summer student Research Program. 8/9/2012

AAP District VIII Perinatal Pediatrics Qulaity improvement and outcomes workshop. “Care to share?”. At the 37th annual conference of the AAP District VIII Section on Perinatal Pediatrics, Tucson AZ. Workshop organizer, moderator and speaker. 5/30/2013

“Improved rates of severe retinopathy of prematurity and chronic lung disease after implementation of a unit-wide oxygen saturation policy”. Poster presentation at 18th Annual International Scientific Symposium on Improving the Quality and Value of Health Care, Orlando FL. 12/10/2012


Kyra Len, M.D.:
Joe Ward, Kyra Len, Shilpa Patel. February 1, 2013. “Specialty Areas and Choosing a Residency” Third Year Colloquium, JABSOM.


Jeffrey Okamoto, M.D.: Effects of Trauma on the Development of Children from a Medical Perspective. Preventing, assessing and Treating Child, Adolescent and Adult Trauma. 10th Annual Hawaii Conference sponsored by the Institute on Violence, Abuse & Trauma at Alliant International University, Catholic Charities Hawai‘i, the Child & Adolescent Mental Health Division-Hawai‘i, Family Violence & Sexual Assault Institute and the National Partnership to End Interpersonal Violence Across the Lifespan. Ala Moana Hotel. 3/20/13.

Conversations with the Experts: Developmental Disabilities. With Loretta Fuddy and Steven Choy. 10th Annual Hawaii Conference sponsored by the Institute on Violence, Abuse & Trauma at Alliant International University, Catholic Charities Hawai‘i, the Child & Adolescent Mental Health Division-Hawai‘i, Family Violence & Sexual Assault Institute and the National Partnership to End Interpersonal Violence Across the Lifespan. Ala Moana Hotel. 3/21/13.

The Support System for People with Intellectual and/or Developmental Disabilities. With Liz Perkins Ph.D., University of South Florida. Webinar for the American Academy of Developmental Medicine and Dentistry. 8/21/12


Morbidity and Mortality Conferences: An Opportunity for Change Lauren Destino1 MD, Madelyn Kahana2 MD, and Shilpa Patel3 MD 1Stanford University, Palo Alto CA; 2Albert Einstein College of Medicine; 3University of Hawaii, Honolulu HI: Poster at the Association for Pediatric Program Directors (APPD)/Council on Medical Education in Pediatrics (COMSEP) Combined Annual Meeting, Nashville, TN 4/13/13

New Life-saving Devices: the Tablet Computer Across the Pediatric Continuum. Shilpa J. Patel, MD, Kyra Len, MD,
Jennifer Di Rocco, DO, Angely Andrade-Vallarta, MPA, Cherise Saito, MD, Justin Hino, MD, Daniela Chan, Medical Student. Two hour workshop at the Association for Pediatric Program Directors (APPD)/Council on Medical Education in Pediatrics (COMSEP) Combined Annual Meeting, Nashville, TN. 4/13/13

The I-PASS Handoff Process: Teaching and Assessing Standardized Approaches to Transitions of Care Along the Education Continuum. Shilpa J. Patel, with the I-PASS Handoff Study Group. 75 minute workshop at the Association for Pediatric Program Directors (APPD)/Council on Medical Education in Pediatrics (COMSEP) Combined Annual Meeting, Nashville, TN. 4/12/13


Expanding Your Brilliant Bedside Teaching: From Low to High Tech. Invited Grand Rounds faculty development session with Dr. Jennifer Di Rocco. Office of Medical Education, John A. Burns School of Medicine, Honolulu, HI. 2/12/13

Hospitalist Handoff Improvement Retreat. Faculty development session (4 hours) to teach hospitalist faculty about best handoff practice, Kapi’olani Medical Center for Women and Children, Honolulu, HI. 1/22/13

O’Toole J, Rosenbluth G, Patel S, et al. Strategies for implementing a successful handoff program for pediatric hospitalists. Workshop for faculty/hospitalists at national annual meeting of Pediatric Hospital Medicine, Cincinnati, OH. July 2012

Laurie Seaver, M.D.:


Seaver LH. Long QT Syndrome with neurologic and dysmorphic features: Defining the phenotype of Timothy Syndrome Type 2. 2012 David W. Smith Morphogenesis and Malformations Workshop, Legacy Lodge and Conference Center, Lake Lanier Islands, Buford, GA, August 8-12, 2012.

National Organization of Pediatric Nurse Practitioners (Honolulu, HI), “21st Century Management and Treatment of Genetic Disorders.”

Thomas Slavin, M.D.:


Matthew Hardison, Mary Kay Koenig, Thomas Slavin, Joke Beuten, Christine Eng, Yaping Yang. The Utility of Clinical Whole Exome Sequencing in the Diagnosis of Multiple Genetic Diseases. Poster 312. 2013 American College of Medical Genetics Annual Clinical Genetics Meeting. Phoenix, AZ

Bruce Shiramizu, M.D.:
Agsalda M, Kusao I, Troelstrup D, Velasco VN, Shikuma C, Valcour V, Shiramizu B. Monocytes with an inflammatory profile and high HIV DNA copy numbers characterize patients with neurocognitive deficits. 19th Conference on Retroviruses and Opportunistic Infections, March 5-8, Seattle, WA 2012


Kallianpur K, Shikuma C, Valcour V, Shiramizu B, Taylor J, Chow D, Kirk G, Nakamoto B, Sailsuta N. Detectable HIV DNA is associated with reduced cerebellar and subcortical gray matter volumes. 19th Conference on Retroviruses and Opportunistic Infections, March 5-8, Seattle, WA 2012


Huertas M, Vélez JM; Skolasky RL; Agsalda M; Rodriguez Y; Meléndez L; Shiramizu B; González C; Toro-Nieves D; Wojna V Oxidative Stress Mechanisms of CSF HIV-1 DNA Viral Reservoirs in HAND 13th RCMI International Symposium, Dec 9-13, San Juan PR, 2012


Ndhlovu L, Umaki T, Chew G, Agsalda M, Amina K, Hanks N, Nakamoto B, Barbour B, Shiramizu B, Shikuma C. Maraviroc intensification in virally suppressed HIV subjects leads to improvement in neurocognitive test performance and declines in immune activation. 20th Conference on Retroviruses and Opportunistic Infections, March 3-6, Atlanta, GA 2013


Calvin Sia, M.D.:

National Center for Medical Home Implementation Professional Advisory Committee, Chicago, IL Nov. 2, 2012
Thomas Slavin, M.D.


Matthew Hardison, Mary Kay Koenig, Thomas Slavin, Joke Beuten, Christine Eng, Yaping Yang. The Utility of Clinical Whole Exome Sequencing in the Diagnosis of Multiple Genetic Diseases. Poster 312. 2013 American College of Medical Genetics Annual Clinical Genetics Meeting. Phoenix, AZ.

Randal Wada, M.D.


Annual Collaborative Neonatal and Pediatric Nurses Conference

Loren Yamamoto, M.D., M.P.H., M.B.A.


Yamamoto LG, Manzi S. Dispensing Medications at the Hospital Upon Discharge From an Emergency Department. Emergency Medical Abstracts September 2012.


Richard Yanagihara, M.D.


Reconstructing the evolutionary history of hantaviruses. Basic and Applied Aspects of Infectious Pathology, Institute of Epidemiology and Microbiology, Siberian Branch, Russian Academy of Medical Sciences, Irkutsk, Russian Federation, September 27-28, 2012.
<table>
<thead>
<tr>
<th>Title</th>
<th>Role</th>
<th>FTE (in Pctg)</th>
<th>Funding Source</th>
<th>Award Date</th>
<th>Project Period</th>
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<td>Sheree Kuo, M.D.</td>
<td>Other</td>
<td>10.00</td>
<td>Other: Agency for Healthcare Research and Quality</td>
<td>9/1/2012</td>
<td>09/01/2012 - 09/30/2013</td>
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<td>National implementation of the comprehensive unit-based safety program (CUSP) to reduce central-line associated blood stream infections in the ICU</td>
<td>Pl</td>
<td>0.00</td>
<td>State</td>
<td>12/31/2012</td>
<td>01/01/2013 - 12/31/2013</td>
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<td>Vitamin D deficiency in the neonatal population at low latitude</td>
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<td>07/01/2012 - 06/30/2013</td>
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<td>Healthy Child Care Hawaii</td>
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<td>1/1/2013</td>
<td>01/01/2013 - 12/31/2015</td>
<td>225,000.00</td>
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<td>5/29/2013</td>
<td>06/29/2013 - 03/29/2014</td>
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<td>State of Hawaii Department of Health</td>
<td>Pl</td>
<td>0.00</td>
<td>NIH</td>
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<td>04/01/2012 - 04/01/2013</td>
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<td>Prenatal Methamphetamine Exposure and School Aged Outcome (Supplement)</td>
<td>CO-PI</td>
<td>10.00</td>
<td>NIH</td>
<td>8/1/2013</td>
<td>10/01/2013 - 09/30/2018</td>
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<td>Neonatal Neurobehavior and Outcomes in Very Preterm Infants</td>
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<td>10.00</td>
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<td>04/01/2012 - 04/01/2013</td>
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</table>
Dominic Chow, M.D., M.P.H., Ph.D.: Director of two Ryan White Care Act grants that provide nursing, social, and clinical support for HIV-infected individuals living in the State of Hawaii through the Clint Spencer Clinic. Hawaii State Department of Health

Bruce Shiramizu, M.D.: St. Baldrick’s Foundation; Summer Intern Fellow Award; Role: Mentor for St. Baldrick’s Foundation summer intern, 06/15/13

Thrasher Research Foundation; Identifying Risk of Relapse in Children with Non-Hodgkin Lymphoma; To determine and support the minimal residual disease component of an international NHL study for children diagnosed with NHL for Years 2-4 of the study, 08/01/12-7/31/15
Community Service 2012-2013

The Pediatric Faculty participated as volunteers in the following organizations.

AAP Chapter champion for Early Hearing Detection and Intervention
AED Public Access Defibrillation Program for Endodontics Associates
AED Institute’s Operation Stay’N Alive Public Access Defibrillation program for the State of Hawaii airports
AED Public Access Defibrillation Program At Iolani School
American Cancer Society
American Cancer Society Camp Ikaika (Teen cancer camp)
Arthritis Foundation of Hawaii
American Heart Association Emergency Cardiovascular Care
Autism Society of Hawaii
Boy Scouts of America- Aloha Council (Hawaii Chapter of BSA)
Boy Scouts of America-Troop 33
Boy Scouts of America-Troop 311
Boy Scouts of America-Cub Scout Pack 442
Camp Mana’Olana (Juvenile arthritis camp)
Cancer Survivorship Conference-Hawaii Comprehensive Cancer Control Coalition
Child Care Health Consultant for all Kamaaina Kids on Oahu and The Early School, Loveland Academy, and a homeless shelter
CLIMB sponsored by the Queen’s Cancer Center
Clinical Workgroup Committee
COHA
Critical Congenital Heart Disease Task Force
Developmental Disabilities Division, Hawaii Department of Health
Emergency ECMO Evaluation and Initiation Standby
Epilepsy Foundation of Hawaii
Farrington High School Senior Research Project
Fetal Alcohol Spectrum Disorder Task Force
First Unitarian Church of Honolulu - “Sensible Sexuality” 12 week course for teenagers
Friends of the Library
Fort Shafter Child Development Center
Gear-Up at Waipahu High School
Global Health Bridgades Mission to Honduras
Good Beginnings Alliance board
Goodwill Mission to American Samoa at the LBJ Medical Center
Hawaii Academy of Science Fair
Hawaii Blood Bank
Hawaii Cord Blood Bank
Hawaii Children’s Cancer Foundation
Hawaii Community Foundation Medical Research Advisory Committee
Hawaii Department of Health, Developmental Disabilities Division
Hawaii Drug Assistance Program Mediation Board
Hawaii Family Support Institute
Hawaii Healthy Start Home Visiting program
Hawaii Mothers Milk, Inc.
Hawaii Pacific Health
Hawaii Pacific Health, Cancer Care, Current Issues. A free community event.
Hawai‘i Pediatric Association for Research and Education (HPAREF)

Hawaii Pediatric Research Education Foundation

Hawaii State Council on Developmental Disabilities (Nominated by the Governor, Approved by the Legislature)

Hawaii Department of Health, Fetal Alcohol Syndrome Task Force

Hawaii State Department of Health Early Hearing Detection and Intervention advisory committee

State of Hawaii Department of Health: Newborn Metabolic Screening Advisory Committee

Hawaii Drug Assistance Program Mediation Board

Hawaii Public Radio, The Body Show with Kathy Kozak, Genetic Testing

Hawaii State Science Fair

Hemoglobinopathy Clinic Committee

HI-CHI—Hawaii Collaborative Health Initiative

Ho‘okele i ke Ola Cancer patient Navigation Training Program

H.O.M.E. School Supplies Project

HUGS (Help, Understanding, Group Support)

Iolani School 2nd Annual Professional Collaboration Day-Do You Know How to Save a Life?: Hands Only CPR and CPR-AED breakout sessions [with demonstrations, video clips and Stayin Alive MAGIC effect

JABSOM’S Angel Tree

June Jones Foundation Medical Mission

Kaimuki High School Senior Research Project

Kapiolani Medical Center Cleft and Craniofacial Center

Kaneohe Elementary School

KCAA Preschools (Nalei, Mother Rice, and Kahala) and for Seagull Preschools

Kid’s Fest sponsored by Hawaii Pacific Health

Koolau District Planning Committee

Legacy of Life Hawaii

Live Strong Young Adult Alliance

Make-a-Wish Foundation

Metabolic Cookie party organizer & volunteer

Neonatal resuscitation program

Nuuanu YMCA

Open source computer programing: ECMO

Palolo Head-start Elementary School incorporating the 5-2-1-0 program at the preschool

Pediatric Rapid Response Team Simulation Trainer for TAMC

Prevent Child Abuse Hawaii

Reach Out and Read Program in KMC OPD

Roosevelt High School-Hands Only CPR Presentation with CPR training for 350 9th graders [with “Call 911 “STAYIN ALIVE” MAGIC EFFECT wit Rap]

Special buddies camp (bowel/bladder camp)

Special Olympics

Special Parents Information Network (SPIN)Advisory Committee

Stevenson Middle School-Career Day “Becoming a Pediatrician”

St. John Vianny Catholic Church

Sunshine School, Kailua Hawaii

University of Hawaii Educational Web site: Radiology Cases In Pediatric Emergency Medicine, Case Based Pediatrics For Medical Students and Residents, Neonatology X-rays, Talking Powerpoint lectures.

Waianae High School, Health and Sciences Academy

Waianae Intermediate School- After School All-STARS

Western States Genetic Services Collaborative Grant (participant in annual summit meetings and grant related activities)